



## CompTIA Cloud+ Exam Prep

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

### Course Overview

**Course Dates:** March 25-May 24, 2024

**Duration:** 9 days/weeks

**Estimated Time Commitment:** 15-20 hours per week

**Instructional Hours:** 40 contact hours

**Delivery Format:** Asynchronous online

**Target Audience:** IT and Cybersecurity practitioners

**Required Prerequisites / Background:** CompTIA Security+ or Network+ certification, or 2 years IT Experience

**CEUs:** 4.0, **CPEs:** 48

**Course Instructor(s):**

Instructor	Email
Dr. Guillermo Francia, III	<a href="mailto:gfranciaiii@uwf.edu">gfranciaiii@uwf.edu</a>
Mr. Amador (JR) Avila	<a href="mailto:aavila@uwf.edu">aavila@uwf.edu</a>

### Course Description

The CompTIA Cloud+ certification is mainly targeted to those candidates who want to build their career in Infrastructure domain. The CompTIA Cloud+ exam verifies that the candidate possesses the fundamental knowledge and proven skills required to:

- Understand cloud architecture and design
- Deploy cloud services and solutions
- Successfully maintain, secure, and optimize a cloud environment
- Troubleshoot common issues related to cloud management

### 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:**

- Technical Support Specialist (Operate and Maintain OM-STS-001)
- Network Operations Specialist (Operate and Maintain OM-NET-001)
- System Administrator (Operate and Maintain OM-ADM-001)

**Course Information**

**Materials:**

No textbook required

**Technical Specifications:**

Participants need access to a computer with stable internet connection. They will be required to access the course Learning Management System (LMS) portal, Canvas.

By enrolling for this course, you agree to abide by the Computing Resources Usage Agreement provided to you.

**Grading:**

The course is designed as examination preparation. Students should complete all assignments and take time to review any incorrect answers. Non-credit course students shall receive a grade of either complete or incomplete at the conclusion of the course. Participants must earn a total of 70% or higher on graded assessments to earn a course completion grade.

Students must register to take the certification exam during the first 10 days of the course and report their exam date(s) to their instructor. Students shall take the certification exam(s) within one week of course end date to receive a course completion certificate and digital badge. Each student will receive a voucher to take the exam and students who do not pass on the first attempt will be provided with additional resources and a second voucher.

**Grading Scheme:**

Assignment	Percentage of Grade
<b>Exam Registration</b> <ul style="list-style-type: none"> <li>• Register for the CompTIA Cloud+ (CV0-003) Exam</li> <li>• Submit Exam Date(s) to the instructor</li> <li>• Due no later than the 10<sup>th</sup> business day of the course.</li> </ul>	15%
<b>CompTIA Certification Exam</b> <ul style="list-style-type: none"> <li>• Sit for CompTIA Cloud+ (CV0-003) Exam</li> </ul>	20%



<ul style="list-style-type: none"> <li>• Submit Candidate Score Reports from the exam to the instructor.</li> <li>• Due no later than five business days after the course ends</li> </ul>	
<b>Assignments</b> <ul style="list-style-type: none"> <li>• Quizzes</li> <li>• Practice Tests</li> </ul>	20%
<b>Online Labs</b>	30%
<b>Final CompTIA Practice Assessment</b>	15%
<b>Total</b>	<b>100%</b>

### Exam Details

#### CompTIA Cloud+ 220-1001 Certification Exam

Domain	Percentage of Examination
1.0 Cloud Architecture and Design	13%
2.0 Security	20%
3.0 Deployment	23%
4.0 Operations and Support	22%
5.0 Troubleshooting	22%
<b>Total</b>	<b>100%</b>

### Course Overview / Schedule

Week	Topics
Week 1	Cloud Architecture and Design
Weeks 2 and 3	Security, Deployment
Week 5	Deployment (cont)
Weeks 6 and 7	Operations and Support, Troubleshooting
Week 8	Troubleshooting (cont)
Week 9	Review and Certification Exam Prep