



Colorado-Wyoming Alliance for Minority Participation (CO-WY AMP)

Participation in COMP TIA Security + Certification Preparation Course

CO-WY AMP will fund up to sixteen UCCS students to take this two week virtual course in preparation to take the Comp TIA Security + Certification exam prior to June 2021. You will also receive an exam voucher to cover the cost of taking the exam. This course is taught by Ryan Frueh, Intrinsic Cyber Solutions, LLC.

CO-WY AMP is a NSF grant that is funded in partnership with CSU Ft. Collins. The LSAMP program assists universities and colleges in their efforts to significantly increase the numbers of students matriculating into and successfully completing high-quality degree programs in science, technology, engineering and mathematics (STEM) disciplines. Particular emphasis is placed on transforming undergraduate STEM education through innovative, evidence-based recruitment and retention strategies, and relevant educational experiences in support of racial and ethnic groups historically underrepresented in STEM disciplines: African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders.

Please return application via email to Vicki Taylor: vtaylor5@uccs.edu

Application:

Student's Full Name: _____

Major (include all minors): _____

Phone: _____

Email: _____

UCCS Student ID Number: _____

Student Gender Identity:

- Male
- Female
- Other

Is your ethnicity Hispanic/LatinX or Non-Hispanic/LatinX?

- Hispanic/LatinX
- Non-Hispanic/Non-LatinX

Race: (Check any that are applicable)

- African American or Black
- Alaska Native
- American Indian
- Native Hawaiian
- Native Pacific Islander

- For students to be successful in this course, they should have the following:

While there are no official/defined prerequisites for the course, students are recommended to have two (2) years of academic and/or technical related experience and have a basic understanding and working knowledge of networking fundamentals:

- *TCP/IP Ports & Protocols*
- *Networking topologies, technologies, media, and communication concepts*
- *Networking Devices & Device Operations*
- *Understanding of the OSI Model Layers*
- *IP addressing, subnetting, and supernetting concepts*
- *Cloud and Virtualization technologies and concepts*

Students having completed the Network + certification or previous Intro to Networking/Network fundamentals academic courses suffice any course recommendations/pre-requisites

- On a separate sheet, please briefly describe any cybersecurity or computer science experience or skills you have that will have prepared you to take this course. For example, 2 years on a CyberPatriots team, AP in Computer Science (in high school), 2 years at PPCC cyber security courses.
- On a separate sheet, please briefly describe how this course will further your academic and career goals.
- This course will require the following equipment: a computer with stable Wi-Fi connectivity. Please let us know if you require assistance in obtaining the necessary equipment.

If awarded funds, I accept the following conditions:

- I am prepared to attend a remote course starting January 4-16, 2021, with 1-16-21 as test prep day. The course will take place daily and will require full attendance to complete the objective of preparing each student to successfully take and pass the Comp TIA Sec + exam prior to June 2021. The instructor is offering bi-monthly review sessions until exam date.
- I agree to use the exam voucher prior to June 2021 and communicate my test results as soon as they are received by me (email vtaylor5@uccs.edu)
- I understand that my application will be reviewed and I will be notified of my acceptance into the course by December 15, 2021.

Signature: _____ Date: _____