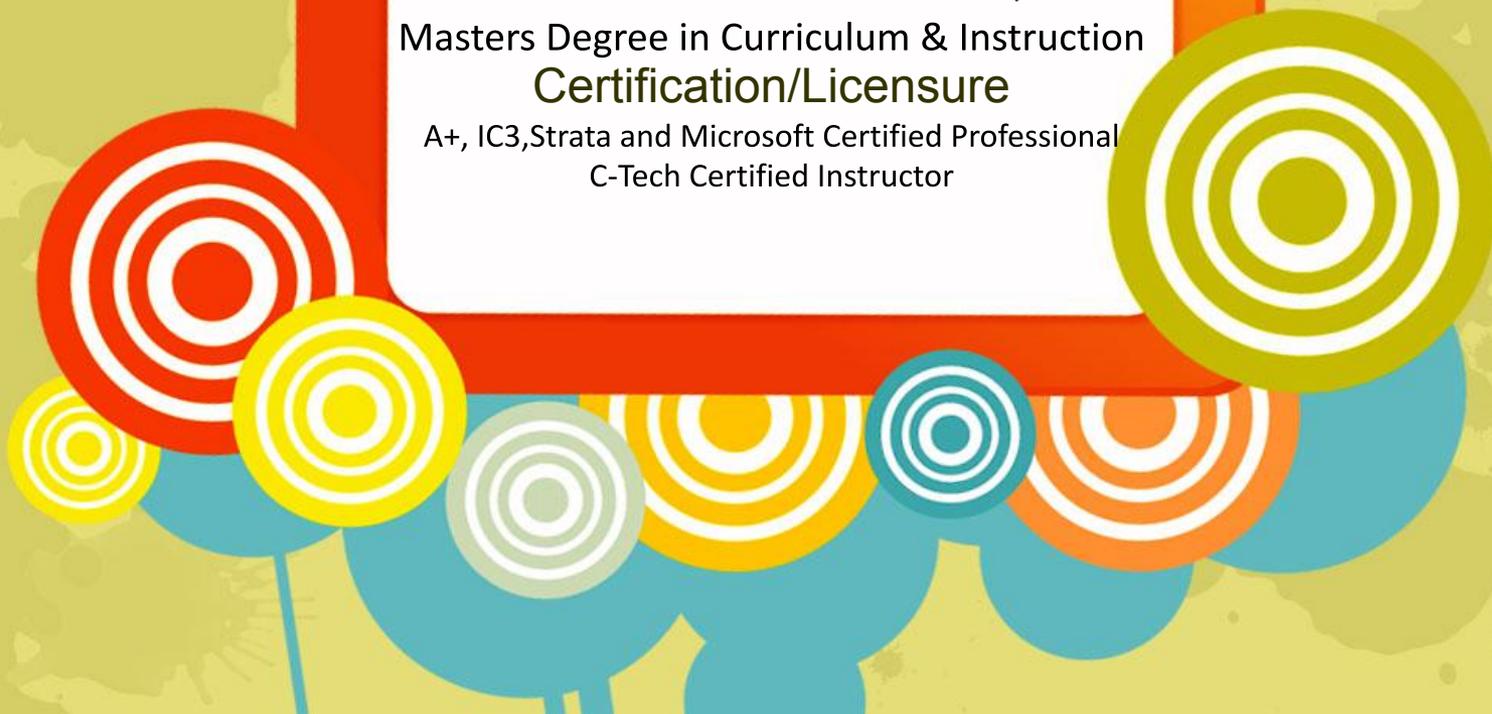


STEM CyberSecurity

Mario Palacios,

Masters Degree in Curriculum & Instruction
Certification/Licensure

A+, IC3, Strata and Microsoft Certified Professional
C-Tech Certified Instructor



POS Course Sequence Endorsement

- 9th Principal of Technology
- 10th Fundamentals of Cyber Security
- 11th Networking
- 12th Computer Tech/ Practicum



Course Description

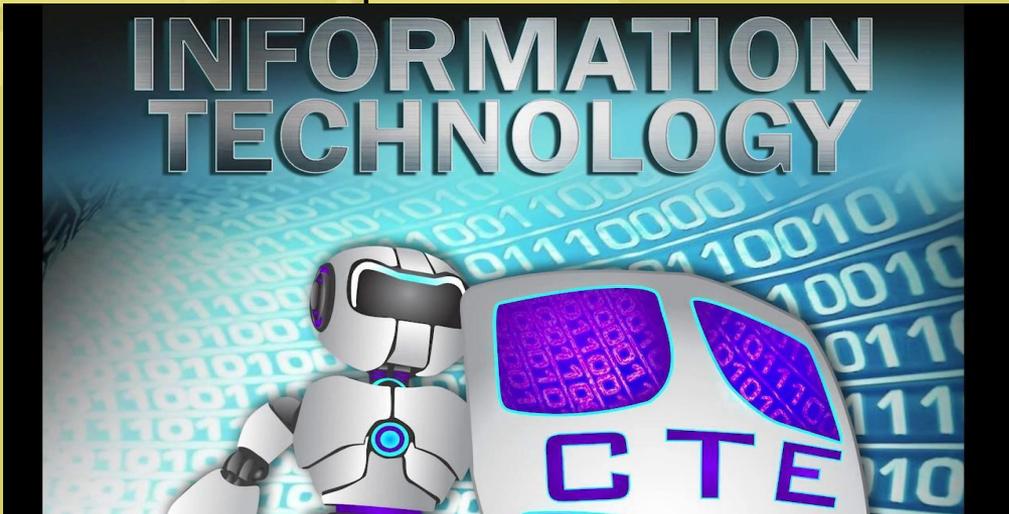
- **Foundations of Cybersecurity-**

Students will develop the knowledge and skills needed to explore fundamental concepts related to the ethics, laws, and operations of cybersecurity. Students will examine trends and operations of cyberattacks, threats, and vulnerabilities. Students will review and explore security policies designed to mitigate risks. Prerequisites: NONE

- **Networking/Lab-** Students will develop knowledge of the concepts and skills related to data networking technologies and practices in order to apply them to personal or career development. Prerequisites: NONE

- **Computer Tech Practicum-**

Students will gain knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of computer-based technology systems. Prerequisites: Networking/Lab



INFORMATION
TECHNOLOGY



Industry Certification/Licensure



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Student Club/Organization



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What is CyberPatriots?

CyberPatriot is the National Youth Cyber Education Program created by the Air Force Association (AFA) to inspire K-12 students toward careers in cybersecurity or other science, technology, engineering, and mathematics (STEM) disciplines critical to our nation's future.



[Click here to learn more](#)

What is SkillsUSA?

SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. SkillsUSA helps each student excel. We provide educational programs, events and competitions that support career and technical education in the nation's classrooms.



Questions

Mario Palacios

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To learn more ask your school counselor or call 956-969-6703

