

# NETWORK SECURITY (4127)

COLLEGE CREDIT CERTIFICATE



*This certificate is a college credit program that prepares students for entry level positions in the field of network security. Students will learn and demonstrate proficiency in the following areas: operating systems, virtual machines, network design, operations, securing network infrastructure and protecting data, penetration testing, ethical hacking, cyber security incidents, basic forensic analysis, and employability skills.*

If you need additional information after seeing an advisor, please send an email to [BCCInfo@SJRstate.edu](mailto:BCCInfo@SJRstate.edu).

## CERTIFICATE SPECIFIC COURSES:

+ CET	2565C	Introduction to Server Operating Systems.....	3
+ CET	2660C	Network Security Essentials.....	3
+ CET	2883C	Attack Prevention and Detection .....	3
	CGS 1060	Introduction to Computer Concepts .....	3
+ CGS	1560C	Microcomputer Operating Systems.....	3
+ COP	1000	Introduction to Programming .....	3
+ CTS	2111C	Linux Network Administration .....	3

**REQUIRED TOTAL CREDIT HOURS** **21**

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+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

NOTE: Most of the courses requiring a lab component will be offered as hybrid classes. In hybrid courses, theory and concepts are taught online and students are required to attend campus to complete lab requirements.

NOTE: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the program plan/course rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.

