

Wireless Networking Certificate of Accomplishment - Active

Department: Computer Networking & Information Technology

Approval: February 2019

Effective Semester: Fall 2019

This certificate includes instruction in the description, installation, and configuration of network devices for wireless communication, focusing on issues of performance and security. Students completing this certificate program will be qualified for employment in entry-level positions in the administration of wireless networks and to begin preparation for the Certified Wireless Network Administrator (CWNA) and Certified Wireless Security Professional (CWSP) industry certification exam.

Learning Outcomes

Upon completion of this program, students will be able to:

- Configure and diagnose basic network connectivity
- Evaluate components of and prepare a wireless network
- Install a wireless network
- Troubleshoot a wireless network
- Configure mobile network technology

The minimum time for completion of this certificate is 2 semesters. Completion time will vary based on student preparation and number of classes completed per semester.

Courses Required for the Certificate of Accomplishment in Wireless Networking

Course	Units
Required courses:	
CNIT 106 - Introduction to Networks	3.00
CNIT 107 - Wireless LANs	3.00
CNIT 108 - Wireless Networks, Advanced	3.00
CNIT 120 - Network Security	3.00
CNIT 113 - Technology of Smartphones & Mobile Devices	3.00
Total:	15.00
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