

# CERTIFICATE IN NETWORKING AND COMMUNICATIONS

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The Certificate in Networking and Communications is designed for individuals who want to increase their knowledge and skills in the theory and practice of computer networking and communications.

Certificate programs offer working professionals an opportunity to increase their knowledge and skills in the specific areas of computer science. A certificate representing proven academic performance is presented after the required nine credit hours of coursework is completed with a GPA of 3.0/4.0. Courses taken may be later applied toward a computer science master's degree program.

## Curriculum

Code	Title	Credit Hours
Select nine credit hours from the following:		
CS 455	Data Communications	3
CS 542	Computer Networks I: Fundamentals	3
CS 544	Computer Networks II: Network Services	3
CS 547	Wireless Networking	3
CS 548	High-Speed Networks	3
CS 549	Cryptography and Network Security	3
CS 555	Analytic Models and Simulation of Computer Systems	3
<b>Total Credit Hours</b>		<b>9</b>