

Community: Information Technology

Certificate: Network & Systems

2019-20 Certificate Map (Start in Fall)

Full-Time College Ready

Required Courses	Title	Credits
Required	Degree or Certificate: Computer Support Technician Certificate, or instructor approval	

First Semester: Fall

Complete	Course Number	Title	Credits	Prerequisite
	CIS 220	Fundamentals of Unix	3	CSC 119
	CNG 101	Fundamentals of Networking	3	None
	CNG 132	Network Security Fundamentals	3	CO-REQ CIS220
				& CNG101

Second Semester: Spring

Complete	Course Number	Title	Credits	Prerequisite
	CNG 133	Firewalls & VPNs	3	CNG132
	CNG 202	UNIX/Linux Server Admin	3	CIS220

Third Semester: Summer

Compet	e Course Number	Title	Credits	Prerequisite
	CNG 212	Config Windows Server	4	CNG122

Faculty Advisor: Joseph Murdock | joseph.murdock@rrcc.edu

Disclaimer: The contents of this sample represent the most current information available at the time of publication. However, during the period of time covered by this sample it is reasonable to expect changes to be made with respect to this information without prior notice. Students should regularly meet with the faculty advisor listed for the program.