COMPUTER NETWORKING INFORMATION TECHNOLOGY
Associate In Science Degree
Certificate of Achievement

The Computer Networking/IT program prepares students for excellent career opportunities that are in demand such as a PC technician, IT support technician, IT help desk, computer network engineer, network administrator, cybersecurity, wireless network administrator, virtualization specialist, cloud-based solution advisor and implementer, and sales. The program offers an Associate in Science Degree or Certificate of Achievement in Computer Networking/IT as well as preparation in for Cisco®, CompTIA®, and Microsoft® certification exams. Our academic partnerships with Cisco, CompTIA, and Microsoft provides students with significant discounts on certification exams. We have also partnered with Google Cloud, Microsoft Azure, and Amazon AWS so that students can be trained on these popular cloud computing platforms. The field of Computer Networking/IT evolves at a fast pace and the program frequently updates course content to keep up with the changes in the industry. The program is a Cisco Networking Academy, CompTIA Authorized Partner Program, and a member of the Microsoft Imagine Academy. Our relationships with these leaders in the industry keeps our curriculum and training current. *For more information contact: Alex Lynch (805) 678-5061 alynch@vcccd.edu*

REQUIRED CORE CLASSES		UNITS
CNIT R101	IT Essentials	3.0
CNIT R120	Cisco CCNA Computer Networking I	4.0
CNIT R121	Cisco CCNA Computer Networking II	4.0
	Prerequisites: CNIT R120	
CNIT R130	Administer Microsoft Windows Operating System	3.0
	Advisories: CNIT R101	
CNIT R145	CompTIA Security+ IT Security & Certification Preparation	3.0
CNIT R151	Cloud Computing and Virtualization	4.0
	Advisories: CNIT R101 or CNIT R120 or CNIT R142	

Required additional courses
Complete a minimum of 9 units from the following courses:

CNIT R127	Wireless Networking Fundamentals	3.0
CNIT R131	Administer Microsoft Windows Server	3.0
	Advisories: CNIT R130	
CNIT R142	CompTIA A+ Technician and Certification Prep	4.0
CNIT R143	CompTIA Linux+ Fundamentals and Certification Preparation	3.0
CNIT R144	CompTIA Network+ Fundamentals and Certification Prep	4.0
CNIT R146	Cybersecurity: CompTIA PenTest+	3.0
	Advisories: CNIT R145	
CNIT R161	Programming Essentials in Python	3.0

Students may take a maximum of 4 units from the following:

COT R191V	Occupational Cooperative Unpaid Work Experience	1-4
	Prerequisites: Completion of or concurrent enrollment in one other course	
-OR-		
COR R191V	Occupational Cooperative Paid Work Experience	1-4
	Prerequisites: Completion of or concurrent enrollment in one other course	

Total Required Major Units	**30-34**
Oxnard College General Education Pattern	29.0
Double-Counted Units	0.0
Free Electives Required	0-1
Total Units required for the A.S. Degree	**60-63**

★*General Education: A.S./A.A. degrees require completion of the Oxnard College General Education pattern*