

CPRO Security Networking Certification Matrix

The Riverland CPRO programs are listed in the order that they should be taken by the student.

Some of the core courses required to earn the degree are not represented in the certificates due to MnSCU restrictions on credit length.

I will list the relevant certification paths grouped by certification authority (organization) at the end of this document.

Program & Related Certifications	Acronym	Exam Codes	CompTIA Academy Exam Codes		
Cisco Certified Network Associate Certificate- 15 Credits			2014 IT Entry Level Salary Survey		
CompTIA IT Fundamentals	IT Fundamentals	FCO-U51			
CompTIA A+	A+	220-801	220-802	JK0-801	JK0-802
Cisco Certified Entry Networking Technician	CCENT	100-101 ICND1			
Cisco Certified Network Associate	CCNA	200-120 CCNA	100-101 ICND1	200-101 ICND2	
Fundamentals of Voice Over IP Certificate - 18 Credits					
<i>Includes certifications above + the following</i>					
Cisco Certified Network Associate Voice	CCNA Voice				
CompTIA Network +	Network +	N10-005		JK0-019	
Fundamentals of Network Security Certificate - 18 Credits					
<i>Includes certifications above + the following</i>					
CompTIA Security+	Security +	SY0-401		JK0-022	
Cisco Certified Network Associate Security	CCNA Security	640-554 IINS			
Network Security A.A.S. Degree - 63 Credits					
<i>Includes certifications above + the following</i>					
CompTIA Linux+ Powered by LPI	Linux +	LX0-101	LX0-102		
Microsoft Technology Associate - Windows Operating System Fundamentals	MTA	349			
Microsoft Technology Associate - Windows Server Administration Fundamentals	MTA	365			
Microsoft Technology Associate - Networking Fundamentals	MTA	366			
Microsoft Technology Associate - Security Fundamentals	MTA	367			
Microsoft Certified IT Professional Enterprise Messaging Administrator on Exchange 2010	MCITP Exchange	662	663		
Microsoft Certified Solutions Associate - Windows Server 2012	MCSA Server	410	411	412	
Microsoft Certified Solutions Expert - Server Infrastructure	MCSE Server	413	414		
Computer Technology A.A.S. Degree - 60 Credits					
Microsoft Systems Administrator Certificate - 24 Credits					
CompTIA IT Fundamentals	IT Fundamentals	FCO-U51			
CompTIA A+	A+	220-801	220-802	JK0-801	JK0-802
CompTIA Linux+ Powered by LPI	Linux +	LX0-101	LX0-102		

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CompTIA Network +	Network +	N10-005		JK0-019		
CompTIA Server+	Server +	SK0-003				
Microsoft Technology Associate - Windows Operating System Fundamentals	MTA	349				
Microsoft Technology Associate - Windows Server Administration Fundamentals	MTA	365				
Microsoft Technology Associate - Networking Fundamentals	MTA	366				
Microsoft Technology Associate - Security Fundamentals	MTA	367				
Microsoft Certified IT Professional Enterprise Messaging Administrator on Exchange 2010	MCITP Exchange	662	663			
Microsoft Certified Solutions Associate - Windows Server 2012	MCSA Server	410	411	412		
Microsoft Certified Solutions Expert - Server Infrastructure	MCSE Server	413	414			
CAREER PATHWAYS BY ORGANIZATION						
Microsoft Track						
Microsoft Technology Associate (MTA) (Entry Level)						
	Microsoft Technology Associate - Windows Operating System Fundamentals					
	Microsoft Technology Associate - Windows Server Administration Fundamentals					
	Microsoft Technology Associate - Networking Fundamentals					
	Microsoft Technology Associate - Security Fundamentals					
Microsoft Certified Solutions Associate (MCSA) (Intermediate Level)						
	Installing and Configuring Windows Server 2012					
	Administering Windows Server 2012					
	Configuring Advanced Windows Server 2012 Services					
Microsoft Certified Solutions Associate (MCSA): (Advanced Level)						
	Designing and Implementing a Server Infrastructure					
	Implementing an Advanced Server Infrastructure					
Cisco Track						
	Cisco Certified Entry Networking Technician					
	Cisco Certified Network Associate					
	Cisco Certified Network Associate Voice					
	Cisco Certified Network Associate Security					
CompTIA Track						
	CompTIA IT Fundamentals					

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	CompTIA A+					
	CompTIA Linux+ Powered by LPI					
	CompTIA Network +					
	CompTIA Server+					
	CompTIA Security+					

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URL							
	http://www.computerworld.com/salariesurvey/breakdown/2014/joblevel/3						
	http://certification.comptia.org/getCertified/certifications/comptia-it-fundamentals						
	http://certification.comptia.org/getCertified/certifications/a.aspx						
	http://www.cisco.com/web/learning/certifications/entry/ccent/index.html						
	http://www.cisco.com/web/learning/certifications/associate/ccna/index.html						
	http://www.cisco.com/web/learning/certifications/associate/ccna_voice/index.html						
	http://certification.comptia.org/getCertified/certifications/network.aspx						
	http://certification.comptia.org/getCertified/certifications/security.aspx						
	http://www.cisco.com/web/learning/certifications/associate/ccna_security/index.html						
	http://certification.comptia.org/getCertified/certifications/linux.aspx						
	https://www.microsoft.com/learning/en-us/exam-98-349.aspx						
	https://www.microsoft.com/learning/en-us/exam-98-365.aspx						
	https://www.microsoft.com/learning/en-us/exam-98-366.aspx						
	https://www.microsoft.com/learning/en-us/exam-98-367.aspx						
	https://www.microsoft.com/learning/en-us/mcitr-certification.aspx						
	https://www.microsoft.com/learning/en-us/mcsa-windows-server-certification.aspx						
	https://www.microsoft.com/learning/en-us/mcse-server-infrastructure-certification.aspx						
	http://certification.comptia.org/getCertified/certifications/comptia-it-fundamentals						
	http://certification.comptia.org/getCertified/certifications/a.aspx						
	http://certification.comptia.org/getCertified/certifications/linux.aspx						

http://certification.comptia.org/getCertified/certifications/network.aspx							
https://www.microsoft.com/learning/en-us/exam-98-349.aspx							
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https://www.microsoft.com/learning/en-us/mcse-server-infrastructure-certification.aspx							