

# VMWARE NETWORK ADMINISTRATOR, CERTIFICATE OF COMPLETION



**COMPUTER AND INFORMATION TECHNOLOGY**

**Certificate of Completion: CCL 5032**

**24-28 Credits**

**Program Contact**

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## Program Description

The Certificate of Completion (CCL) in VMware Network Administrator program is designed to help students prepare for VMware industry certifications and work in a variety of information technology environments including software-defined data centers. Courses will build the knowledge and skills for students to design, install, configure, troubleshoot, and manage virtual environments and help prepare students for the CompTIA A+, CompTIA Linux +, CompTIA Network +; VMware VCA, VCP, and/or VCAP-NV Deploy certification exams. Students can also pursue additional Certificates of Completion (CCLs) in a variety of specializations within the information technology field to deepen their knowledge and skills and to help prepare them for multiple industry certification examinations. An Associate in Applied Science (AAS) in Network and Systems Administration is also available.

## Program Notes

Students must earn a grade of "C" or better for all courses required within the program. Overall program minimum GPA = 2.00.

Students who pursue this Certificate of Completion (CCL) should have a basic level of computer literacy including navigating the internet and computer systems or take CIS105 Survey of Computer Information Systems as indicated in the required courses. Students with the requisite skills may have the CIS105 Survey of Computer Information Systems requirement waived by permission of the Program Director.

Courses within any of the following prefixes must be taken within five (5) years prior to completion of the program to be applied toward this award: AIM, BPC, CIS, CLD, CNT, CSC, ITS, and MST.

++ indicates any suffixed course may be selected.

## Program Requirements

**Program Prerequisites: None**

Code	Title	Credits	Semester
<b>Required Courses</b>			
BPC170	A+ Exam Prep: Computer Hardware Configuration and Support	3	_____

BPC270	A+ Exam Prep: Operating System Configuration and Support	3	_____
Select one of the following:		0-3	_____
CIS105	Survey of Computer Information Systems		_____
Permission of Program Director			_____
CIS126DL	Linux Operating System	3	_____
	or CIS126RH Red Hat System Administration I		_____
CIS189	Virtualization and IT Solutions for Digital Businesses	3	_____
CIS190	Introduction to Networking	3-4	_____
	or CNT140AB Introduction to Networks		_____
CIS197	VMware ESXI Server Enterprise	3	_____
CIS198	VMware vSphere: Optimize and Scale	3	_____
CIS200	VMware NSX: Install, Configure, Manage	3	_____
<b>Total Credits</b>		<b>24-28</b>	_____