

## VMWARE IT ACADEMY

VMware is committed to Education and supporting academic communities through our VMware IT Academy program. IT Academy gives students a path to gain a broader understanding of VMware solutions and technologies and how they are implemented in the marketplace.

VMware certifications serve as a starting point for those who are interested in beginning a career as a VMware IT professional.

### Key Benefits:

- Provides a strong foundation in virtualization and cloud
- Prepares students for more advanced skills development
- Teaches students how VMware solutions are used to solve business challenges
- Digital badges are awarded to the student after course completion

IT Academy courses reflect the current market needs and are updated to remain relevant.



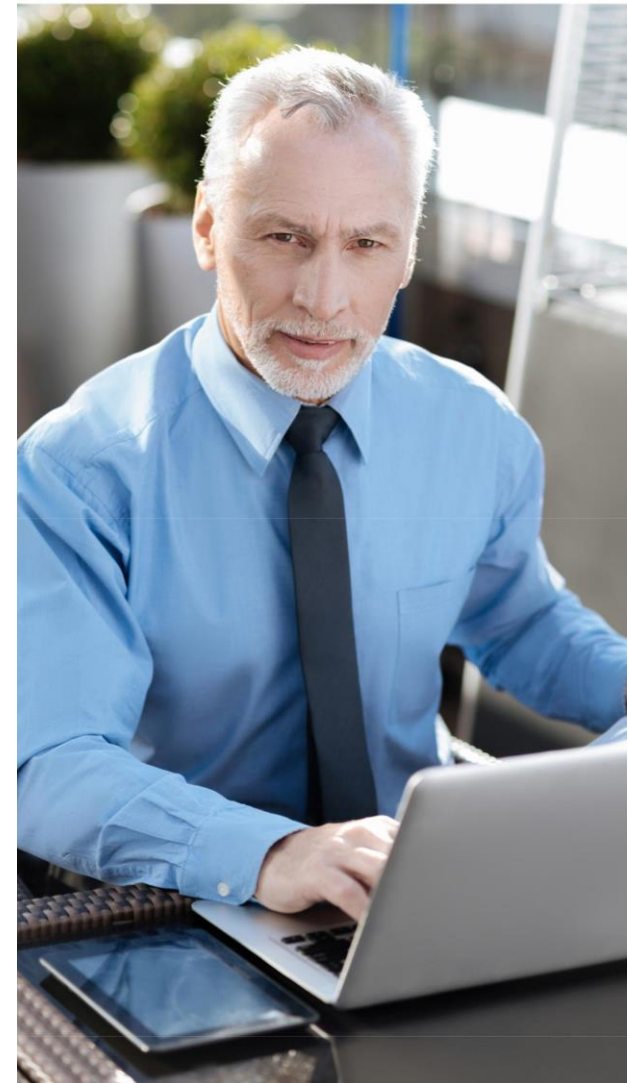
For all IT Academy courses at Bucks  
go to  
[bucks.edu/itacademy](https://bucks.edu/itacademy)



Visit our website at  
[bucks.edu](https://bucks.edu)

Bucks County Community College does not discriminate against any employee, applicant for employment, student or applicant for admission because of race, color, sex, religion, ancestry, national origin, age, sexual orientation, gender identity or expression, an individual's actual or perceived disability, genetic information or veteran status.

# VMware



 **Bucks | SMART.**  
County Community College



# VMware

## VMware Certified Professional

The VMware Certified Professional course, WITAC 2201, provides the knowledge and skills needed to build and operate multiple VMware ESXi servers in a VMware cluster environment. Topics covered include: Virtualization Concepts, Server Configuration, Virtual Machine Management, Networking, Performance Monitoring, and more. This course also includes interactive simulations designed to reinforce many of the lessons learned.

This course also includes interactive simulations designed to reinforce many of the lessons learned, and will present the configuration and management of a robust / full HA/Drs ESXi cluster with SAN technology.



As the demand for IT professionals with data center virtualization skills increases, it is essential to distinguish yourself in the market with a certification that validates your technical capabilities. The VMware Certified Professional certification is an industry-recognized certification requiring the completion of a VMware-authorized training course and hands-on experience with VMware technologies. Achieving the VCP certification confirms that you have the education needed to successfully install, deploy, scale and manage VMware vSphere environments, as well as the skills obtained by a minimum of six months experience with VMware infrastructure technologies

## IN THIS VMWARE-AUTHORIZED COURSE YOU WILL LEARN:

- Virtualization Concepts
- Virtualization Host Configuration
- VMware Cluster configuration and operation
- Virtual Machine Management, Networking & Performance Monitoring
- Configure and manage ESXi networking and storage
- Using vCenter Server
- Deploy and manage virtual machines
- Install and configure ESXi
- Install and configure vCenter Server
- Monitor resource usage using vCenter Server
- Apply patches using VMware vCenter Update Manager
- Manage user access to the VMware infrastructure
- Increase scalability using vCenter Server
- Manage higher availability and data protection using vCenter Server

