

Aruba Certified Associate – Campus Access (ACA-CA)

- Network Stack
 - Describe and differentiate various OSI Model layers and architectural elements
 - Describe and differentiate TCP/IP stack
- Connectivity
 - Identify foundational networking architectures and technologies.
 - Describe network infrastructure deployment
- Network Resiliency and virtualization
 - Describe mechanisms for resiliency, redundancy, and fault tolerance
 - Manage an infrastructure device (AP, gateway, switch)
- Switching
 - Describe the basics of Layer 2/3 technologies
 - Review and apply a campus architecture and elements based on a given template
- WLAN
 - Describe fundamental RF attributes and wireless functions
 - Create a AP GUI configuration group
- Routing
 - Differentiate between basic routing topologies and functions
 - Evaluate and deploy basic routing topologies
- Security
 - Define fundamental security standards and concepts
 - Integrate wireless SSID into an existing ClearPass deployment
- Authentication / Authorization
 - Describe and differentiate between AAA concepts
- Management and Monitoring
 - Define and differentiate between common tools used for network monitoring
 - Evaluate and interpret UXI test results
 - Use Central to monitor network health
- Troubleshooting
 - Define Basic Troubleshooting methodologies
- Performance Optimization
 - Describe QoS

