

# VIRTUALIZATION SYSTEM ADMINISTRATION, SKILLS COMPETENCY AWARD (SCA)

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## Requirements

### Skills Competency Award Requirements

Complete all department requirements with a "C" or higher or "P" in each course. Candidates for a Skills Competency Award are required to complete at least 20% of the department requirements through SBCC.

Code	Title	Units
<b>Department Requirements</b>		
CIS 114	Virtualization Concepts	2
CIS 201	UNIX/LINUX System Administration	4
or CIS 206	MS Windows Server System Administration	
CIS 219	VMware vSphere System Administration	3
or CIS 222	MS Azure Cloud Administration	
CIS 262	VMware Desktop Administration	3
CNEE 125	CCNAI-Introduction to Switching and Routing	5
<b>Total Units</b>		<b>17.00</b>

## Learning Outcomes

1. Install and configure virtual machines on the desktop.
2. Install and configure virtual machines on the server.
3. Install, configure, and manage virtualization software products.