This Server Support Specialist certificate is available for students who are interested in entry level employment in Windows Server administration or support. It is also for those already working as a systems administrator who want to validate their work experience with a certificate. Completing this sequence will also prepare students to sit for industry certifications sponsored through Microsoft Corporation and CompTIA.

## Work and Employment

Server Support Specialists are involved in the maintenance and management of their organization's servers, often acting as a junior systems administrator. They may set up the physical computer and peripherals for end users as well as maintain the organization's network. They may also assist with Active Directory management, installation and troubleshooting servers, and related issues.

### **Program Contacts at Sauk Valley Community College**

- Academic Advising, 815-835-6354
- Kevin Megill, Associate Professor of Computer Information Systems, 815-835-6251
- · Greg Noack, Assistant Professor of Computer Information Systems, 815-835-6434

# **Total Hours Required - 30 Hours**

### **Major Field Requirements**

CIS 101 - Fund of Computer Info Systems (3 Semester Hours)

#### OR

- CIS 109 Introduction to Computers (3 Semester Hours)
- CIS 151 Network Certification (3 Semester Hours)
- CIS 167 A+ Certification (3 Semester Hours)
- CIS 186 Intro to Virtualization (3 Semester Hours)
- CIS 187 Intro to Cloud Computing (3 Semester Hours)
- CIS 194 Managing Modern Windows Device (3 Semester Hours)
- CIS 197 Security + Certification (3 Semester Hours)
- CIS 250 Beginning Linux (3 Semester Hours)
- CIS 290 Introduction to Servers (3 Semester Hours)
- CIS 291 Intro to Windows Server Admin (3 Semester Hours)

# **Suggested Program**

### First Semester - 12 Hours

• CIS 101 - Fund of Computer Info Systems (3 Semester Hours)

#### OR

- CIS 109 Introduction to Computers (3 Semester Hours)
- CIS 151 Network Certification (3 Semester Hours)
- CIS 167 A+ Certification (3 Semester Hours)
- CIS 187 Intro to Cloud Computing (3 Semester Hours)

### **Second Semester - 12 Hours**

- CIS 186 Intro to Virtualization (3 Semester Hours)
- CIS 194 Managing Modern Windows Device (3 Semester Hours)
- CIS 197 Security + Certification (3 Semester Hours)
- CIS 250 Beginning Linux (3 Semester Hours)

# **Third Semester - 6 Hours**

- CIS 290 Introduction to Servers (3 Semester Hours)
- CIS 291 Intro to Windows Server Admin (3 Semester Hours)