

## **(B28) Certificate**

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This Server Support Specialist certificate is available for students who are interested in entry level employment in Windows OS 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.

### **Work and Employment**

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PC Technicians are involved in the maintenance and management of network servers. They may set up the physical computer and peripherals for end users as well as maintain the organizations network. Many network administrators work alone in small to medium sized organizations while others work under the direction of network engineers.

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

Academic Advising, 815/835-6354;

Dr. Mary Lou Kidder, Associate Professor of Computer Information Systems, 815/835-6358;

Kevin Megill, Associate Professor of Computer Information Systems, 815/835-6251;

Valarie Sleger, Professor of Computer Information Systems, 815/835-6388.

### **Major Field Requirements**

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- CIS 101 - Fundamentals of Computer Information Systems 3 Semester hour(s)
- OR
- CIS 109 - Introduction to Microcomputers - Windows 3 Semester hour(s)
- CIS 151 - Network Certification 3 Semester hour(s)
- CIS 167 - A+ Certification 3 Semester hour(s)
- CIS 194 - Windows Operating Systems 3 Semester hour(s)
- CIS 197 - Security + Certification 3 Semester hour(s)
- CIS 250 - Beginning Linux 3 Semester hour(s)
- CIS 290 - Introduction to Servers 3 Semester hour(s)
- CIS 291 - Install and Configure Servers 3 Semester hour(s)
- CIS 292 - Manage and Administer Servers 3 Semester hour(s)
- CIS 293 - Configure Advanced Services 3 Semester hour(s)

Total Hours Required for Certificate: 30

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### **Suggested Program**

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First Semester - Sem/Hrs: 12

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- CIS 101 - Fundamentals of Computer Information Systems 3 Semester hour(s)
- or
- CIS 109 - Introduction to Microcomputers - Windows 3 Semester hour(s)
- CIS 151 - Network Certification 3 Semester hour(s)
- CIS 167 - A+ Certification 3 Semester hour(s)
- CIS 194 - Windows Operating Systems 3 Semester hour(s)

Second Semester - Sem/Hrs: 9

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- CIS 197 - Security + Certification 3 Semester hour(s)
- CIS 290 - Introduction to Servers 3 Semester hour(s)

- CIS 291 - Install and Configure Servers 3 Semester hour(s)

Third Semester - Sem/Hrs: 9

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- CIS 250 - Beginning Linux 3 Semester hour(s)
- CIS 292 - Manage and Administer Servers 3 Semester hour(s)
- CIS 293 - Configure Advanced Services 3 Semester hour(s)

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