

Academic Programs

Computer Information Systems: Windows Server Administrator - Associate in Applied Science (077)

This program is designed to prepare students for employment as a Windows Server/System Administrator in any industry utilizing computer client/server networks of all sizes. System Administrators are responsible for configuring, maintaining, and administering hardware and operating systems at the server and client level. Completing certain sequences in this curriculum will also prepare students to sit for industry certifications sponsored through Microsoft Corporation and CompTIA.

The type of jobs for which it would train graduates:

- Server Administrator
- Server Support
- Network Support Technician
- Network Support Administrator

Program Contacts at Sauk Valley Community College

- Academic Advising, 815-835-6354
- Greg Noack, Assistant Professor of Computer Information Systems, 815-835-6434

Total Hours Required - 61 Hours

Major Field Requirements - 33 Hours

- BUS103 - Intro to Business (3 Semester Hours)
- CIS101 - Fund of Computer Info Systems (3 Semester Hours)
- CIS151 - Network Certification (3 Semester Hours)
- CIS167 - A+ Certification (3 Semester Hours)
- CIS186 - Intro to Virtualization (3 Semester Hours)
- CIS187 - Intro to Cloud Computing (3 Semester Hours)
- CIS194 - Managing Modern Windows Device (3 Semester Hours)
- CIS197 - Security + Certification (3 Semester Hours)
- CIS250 - Beginning Linux (3 Semester Hours)
- CIS290 - Introduction to Servers (3 Semester Hours)
- CIS291 - Intro to Windows Server Admin (3 Semester Hours)

General Education Requirements - 18 Hours

- Communications 6 Semester hour(s) - (ENG 101 and ENG 111 required)
- Humanities/Fine Arts 3 Semester hour(s)
- Social/Behavioral Sciences 3 Semester hour(s)
- Physical/Life Sciences 3 Semester hour(s)
- Mathematics (MAT 106 or higher required) 3 Semester hour(s)

Electives (choose 9 hours from these courses) - 9 Hours

CIS 231 and 235 are strongly recommended.

- ACC101 - Financial Accounting (4 Semester Hours)
- ACC102 - Managerial Accounting (4 Semester Hours)

- CIS152 - Introduction to Networks (ITN) (3 Semester Hours)
- CIS154 - Switching/Routing/Wireless Ess (3 Semester Hours)
- CIS156 - Enterprise Netw/Sec/Automation (3 Semester Hours)
- CIS231 - Occupational Seminar (1 Semester Hours)
- CIS235 - Occupational Internship (3 Semester Hours)

SVCC Requirement - 1 Hours

- FYE101 - First Year Experience (1 Semester Hours)

Suggested Program

First Semester - 16 Hours

- CIS101 - Fund of Computer Info Systems (3 Semester Hours)
- CIS151 - Network Certification (3 Semester Hours)
- CIS167 - A+ Certification (3 Semester Hours)
- CIS187 - Intro to Cloud Computing (3 Semester Hours)
- ENG101 - Composition I (3 Semester Hours)
- FYE101 - First Year Experience (1 Semester Hours)

Second Semester - 15 Hours

- Physical/Life Science 3 Semester hour(s)
- Social/Behavioral Science 3 Semester hour(s)
- CIS186 - Intro to Virtualization (3 Semester Hours)
- CIS194 - Managing Modern Windows Device (3 Semester Hours)
- CIS197 - Security + Certification (3 Semester Hours)

Third Semester - 15 Hours

- Math (MAT 106 or higher) 3 Semester hour(s)
- Electives 6 Semester hour(s) (see elective options)
- CIS290 - Introduction to Servers (3 Semester Hours)
- CIS291 - Intro to Windows Server Admin (3 Semester Hours)

Fourth Semester - 15 Hours

- Electives 3 Semester hour(s) (see elective options)
- Humanities/Fine Arts 3 Semester hour(s)
- BUS103 - Intro to Business (3 Semester Hours)
- CIS250 - Beginning Linux (3 Semester Hours)
- ENG111 - Bus/Technical Communication (3 Semester Hours)