

The Business Software Specialist II consists of advanced courses which expand on skills in the programming and the operation of computers. This certificate can also be the means for advancement to higher level positions in an expanding field. Instruction includes hands-on experience with computers and business software applications. Completion of the Business Software Specialist I Certificate is a prerequisite to completing the Business Software Specialist II certificate.

Work and Employment

The rapid spread of computers and computer-based technologies in recent years has generated a need for skilled, highly trained workers. Computers have become essential to the operation of stores, banks, colleges and universities, government agencies, hospitals, factories, and many other profit and non-profit entities in our society. Employment is expected to grow as organizations seek new applications for computers and improvements to the software already in use.

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 - 22 Hours

Major Field Requirements

- CIS 104 - Word Processing Software (2 Semester Hours)
- CIS 106 - Spreadsheet Software (3 Semester Hours)
- CIS 108 - Database Software (3 Semester Hours)
- CIS 109 - Introduction to Computers (3 Semester Hours)
- CIS 143 - Desktop Publishing Software (3 Semester Hours)
- CIS 132 - Cloud Productivity (2 Semester Hours)
- CIS 148 - Business Presentation Graphics (1 Semester Hours)
- CIS 229 - Database Management Systems (3 Semester Hours)
- OAS 103 - Basic Keyboarding & Doc Proc (2 Semester Hours)

Suggested Program 1 year accelerated

First Semester - 10 Hours

- CIS 109 - Introduction to Computers (3 Semester Hours)
- CIS 132 - Cloud Productivity (2 Semester Hours)
- CIS 143 - Desktop Publishing Software (3 Semester Hours)
- OAS 103 - Basic Keyboarding & Doc Proc (2 Semester Hours)

Second Semester - 12 Hours

- CIS 104 - Word Processing Software (2 Semester Hours)
- CIS 106 - Spreadsheet Software (3 Semester Hours)
- CIS 108 - Database Software (3 Semester Hours)
- CIS 148 - Business Presentation Graphics (1 Semester Hours)
- CIS 229 - Database Management Systems (3 Semester Hours)

Suggested Program 2 years

First Semester - 5 Hours

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- CIS 109 - Introduction to Computers (3 Semester Hours)
- OAS 103 - Basic Keyboarding & Doc Proc (2 Semester Hours)

Second Semester - 6 Hours

- CIS 104 - Word Processing Software (2 Semester Hours)
- CIS 106 - Spreadsheet Software (3 Semester Hours)
- CIS 148 - Business Presentation Graphics (1 Semester Hours)

Third Semester - 5 Hours

- CIS 132 - Cloud Productivity (2 Semester Hours)
- CIS 143 - Desktop Publishing Software (3 Semester Hours)

Fourth Semester - 6 Hours

- CIS 229 - Database Management Systems (3 Semester Hours)
- CIS 108 - Database Software (3 Semester Hours)