

The management information systems (MIS) certificate consists of a core of courses which systematically edifies the students who are interested in professional careers relating to the analysis, design, implementation, and management of information systems in businesses. The courses integrate theory and case studies of the implementation of the various components of information systems. This certificate may also be the means for advancement to higher levels in employment and education.

Work and Employment

Employees who are involved in the management information systems area may have various backgrounds including general business, management, marketing, and computer science. This certificate will give those employees the additional knowledge to make effective decisions involving their company's information systems.

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 - 16 Hours

Major Field Requirements

- CIS 101 - Fund of Computer Info Systems (3 Semester Hours)
- CIS 130 - Information Systems Management (3 Semester Hours)
- CIS 210 - Systems Analysis & Design (3 Semester Hours)
- CIS 214 - Computer Operating Systems (3 Semester Hours)
- CIS 229 - Database Management Systems (3 Semester Hours)

Elective - 1 Hours

- CIS Elective

Suggested Program

First Semester - 4 Hours

- CIS Elective - 1 Semester hour(s)
- CIS 101 - Fund of Computer Info Systems (3 Semester Hours)

Second Semester - 6 Hours

- CIS 214 - Computer Operating Systems (3 Semester Hours)
- CIS 229 - Database Management Systems (3 Semester Hours)

Third Semester - 6 Hours

- CIS 130 - Information Systems Management (3 Semester Hours)
- CIS 210 - Systems Analysis & Design (3 Semester Hours)