**The Program**

Mayville State’s computer information systems program uses innovative methods to empower you to succeed in limitless employment opportunities found in the IT industry.

We want to prepare you for more than just “a job.”

Our program:
- Empowers you to develop innovative programs like video games and websites.
- Empowers you to build and maintain server solutions to meet company needs.
- Empowers you to hit the ground running by creating engaging projects and broadening your knowledge base and experiences.

**Advantages**

**Technology-enriched.** You will complete the B.A.S. program with a modern focus while taking advantage of a technology-enriched curriculum and campus.

**Transfer Friendly.** This program is designed to serve the needs of students who have earned A.A., A.S., or A.A.S. degrees. All coursework will transfer into the program.

**Flexible.** The B.A.S. program will give you a strong foundation in computer information systems while providing flexibility to tailor the program to your specific areas of interest.

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**Personal Service**

We pride ourselves on being just the right size to give students the time they need to be successful. Our average class size is 15, so you will have small, personalized class settings with a technological focus for you to receive the education that you deserve. Your professors will introduce you to new ways of thinking, explore issues creatively, and evaluate ideas as you engage in the world.

**Opportunity**

Whether it’s music, athletics, or politics, students at MSU have the chance to participate in a variety of activities and clubs. These organizations are a great way to make new friends with similar interests, and the involvement outside the classroom looks great on a resume.

Some clubs and activities include:
- Theater
- Band & choir
- Computer Technology Club
- Science Club
- Comet Radio
- Student government
- Intramural sports

**Success**

Our students get jobs. Period. We also have internship opportunities to give you real, hands-on learning experiences and make your résumé stand out. Job placement rates are consistently 96-98%!

**Value**

The combination of MSU’s affordability and its unique offerings make it a Best in the Midwest College, as designated by the Princeton Review. MSU was also named one of the 2013 top three Public Regional Colleges in the Midwest by U.S. News & World Report.
Successful completion of an Associate of Science or an Associate of Applied Science degree from an accredited institution is a prerequisite to entrance into the Mayville State Bachelor of Applied Science program. Your previously earned A.A.S. or A.S. degree will transfer as a block.

You will need to complete a “capstone”-type program to earn your B.A.S. degree in computer information systems from Mayville State. Program requirements, include 36 hours of general education, 17 hours of major core requirements and 21 hours of supporting course work.

A Word About Our Grads

B.A.S.- Computer Information Systems graduates find a number of opportunities for advancement within the companies for which they are already working.

Associate degree graduates sometimes find themselves unable to advance in the workplace without a four-year degree. The B.A.S. in computer information systems allows students with an A.A.S. or A.S. degree to easily transfer their credits into a four-year degree program that prepares them for new and exciting career opportunities.

Computer Information Systems

Core Requirements

CIS 204 Programming I..............................................3
CIS 205 Programming II..............................................3
CIS 300 Intro. to Relational Database.........................3
CIS 310 Data Communications.....................................3
CIS 411 Windows Server & Network Admin..................3
CIS 455 CIS Capstone................................................2

Supporting Courses and Electives

Any CIS course or other relevant courses that have approval of the advisor.............................................21

Students should consult their advisor for selection of additional elective courses to ensure a total of no less than 120 credits are successfully completed.

Total hours for B.A.S. degree.................................120

General Education Courses

Business administration majors must complete 36 hours of general education requirements, including:

- ENGL 110 - Composition I
- ENGL 120 - Composition II
- COMM 110 - Fundamentals of Public Speaking
- MATH 103 - College Algebra
- 24 additional hours of general education courses

NOTE: Courses completed as “general education courses” in the A.A.S. or A.S. program will apply to the 36 hour general education requirement.