

Computer Information Systems

Sample Year by Year

Not all courses offered every semester



- Year One
- ◆ MA 185
 - ◆ MA 165
 - ◆ CS 110
 - ◆ CS 120
 - ◆ EN 130
 - ◆ GS 150

- Year Two
- ◆ SP 100
 - ◆ BA 212
 - ◆ AC 210
 - ◆ CS 250
 - ◆ SC 100
 - ◆ PH 105
 - ◆ BA 2332
 - ◆ AC 220

- Year Three
- ◆ CS 380
 - ◆ CS 320
 - ◆ MA 200
 - ◆ CS 350
 - ◆ AR 112
 - ◆ BI 104
 - ◆ CS 370

- Year Four
- ◆ 5 Upper Level Electives
 - ◆ BA 412
 - ◆ CS 450
 - ◆ SP 325
 - ◆ CS 305
 - ◆ Elective

As technology continues to revolutionize the world, a degree in computer information systems can lead to a career in virtually any field. As a computer information systems major, you'll build a basic understanding of computer components, programs and programming languages. This knowledge will be applicable as you further develop skills, learning how to develop, integrate and test computer programs; design and construct websites; develop and maintain databases and more. The computer information systems core covers essential courses in programming, web technology, data communication and computer science.

Career Possibilities

- Website Developer
- Software Application Developer
- Computer Systems Analyst
- Database Administrator
- Network Systems Administrator
- Cyber Security Engineer

Graduate Program Possibilities

- Business
- Computer Science
- Computer Engineering

Why a degree in Computer Information Systems (CIS) from Missouri Valley?

In a field with complex, constantly changing technology, you'll benefit from our small class sizes that allow for more one-on-one time with professors. These small class sizes also allow our professors to focus on continued learning, so they are able to teach you new techniques and best practices as they develop. Before you graduate you'll have experience developing, analyzing and designing realistic database systems. Hands-on experience opportunities include working with sophisticated mapping solutions that are revolutionizing the way organizations track the spread of flu and respond to natural disasters. Students will graduate with the skills to work in any industry or to pursue entrepreneurial endeavors or graduate school.