

## CAREER OPPORTUNITIES:

MIS specialists provide technological solutions to a business firm. Armed with the knowledge of business and information technology, they develop and implement business information systems to increase the firm's competitive advantage, solve the firm's business problems, and support its business operations efficiently. MIS graduates have excellent employment opportunities in all types of organizations. The US Bureau of Labor Statistics (2006) forecasts that five of the top six fastest growing jobs through the year 2014 are in information technology.



Rank	Occupation	% Growth
1	Network Analyst	54.6%
3	Systems Analyst	48.4%
4	Software Engineer	43.0%
5	Network Administrator	38.4%
6	Database Administrator	38.2%

Although many MIS graduates begin their career as programmer/analysts, they develop their career path as business systems analyst, systems manager, project manager, information system director, and chief information officer.

## STUDENT ORGANIZATIONS:

- Students of Information System Organization (SISO) Advisor: Dr. S. Sakthivel  
Phone: (419) 372-8273  
Email: ssakthi@bgsu.edu

Check out the College of Business Administration website at [www.cba.bgsu.edu](http://www.cba.bgsu.edu)

Department of Accounting and Management Information Systems

Dr. Ken Snead, Chair  
332 BA  
(419) 372-2767

## CURRICULUM:

The MIS field forms a bridge between business and information technology. In addition to gaining knowledge of various business functions such as marketing, production, finance, and accounting, MIS students specialize by studying the following courses:



- Programming Languages
- Database
- Electronic Commerce
- Systems Analysis & Design
- Systems Concepts
- Data Communication
- IT Security

MIS students may additionally major in Information Systems Auditing & Control.

## SPECIAL HIGHLIGHTS:

- More than \$55,000 in department scholarships
- Excellent paid co-op/internship opportunities
- Average co-op pay of about \$13.00 per hour
- Many local, national, and international firms recruit BGSU MIS graduates



# MANAGEMENT INFORMATION SYSTEMS - 24 Hours

A specialization in the  
Bachelor of Science in Business Administration

Students must meet the specialization requirements in effect at the time of their admission to the BSBA degree program.

The specific requirements for the Management Information Systems (MIS) specialization are as follows:

<u>Courses</u>	<u>Course Name</u>	<u>Credit Hours</u>
One of the following sets of computer programming courses:		
CS 101 and CS 201 or CS 205		
or		(6)
CS 201 or CS 205 and CS 202 or CS 215		
or		
CS 201 or CS 205 and CS 360		
MIS 360	Introduction to Systems Concepts	(3)
MIS 421	Business Data Communication and Distributed Processing	(3)
MIS 470	Database Management	(3)
MIS 471	Systems Analysis and Design	(3)
MIS Electives	6 hours of MIS 300 - or 400-level electives (except MIS 489)	(6)

Check your 2007-2008 *Undergraduate Catalog* at [www.bgsu.edu/catalog/](http://www.bgsu.edu/catalog/) for prerequisites. Students must meet prerequisites in effect at the time of course enrollment.

## Notes:

- A grade of "C" or better must be earned in each course taken for the MIS specialization.

Students are responsible for meeting all requirements for the BSBA including specialization requirements.