



What can I do with a major in... Management Information Systems

The MIS major is designed to give the student the tools needed to develop, use, and manage computer-based systems. Training is provided in three broad areas: low-level technical skills in programming and application development; high-level design and analysis skills; and business and management skills. Students completing this program are prepared to function effectively in a variety of positions such as business application programmers, systems analysts, database administrators, and information systems managers.

What types of work are related to this degree?

Network/intranet administration
Website administration
Education and training
Technical support
Consulting
Database administration
Project management
Systems design and maintenance
Software development and testing
Information systems security
Computer operations, systems analysis
Technical writing and training
Data communication analysis

Who employs people with this degree?

Software development companies
Financial, investment, insurance institutions
Consulting firms
Manufacturers
Computer hardware and software companies
Telecommunications companies
Retailers
Healthcare organizations
Hotels and restaurants
Educational institutions
City, state and federal government
Internet-related companies including browsers, search engines, and web design services

More information online at ONETonline.org

Strategies for Success:

- Professionals in this industry are excellent communicators who manage time efficiently. They are detail and big picture-oriented.
- Expect to work extended and/or irregular hours, and at times be “on call.”
- Prepare to learn new information on a regular basis through online discussions, classes, conferences, and periodicals. Update your skills accordingly.
- Gain as much diverse technical experience as possible. Seek positions in computer labs, retail computer/technology stores, or as technological support for any office or business.
- Investigate technology in additional areas such as audio/visual or telecommunications. Become familiar with the integration and application of these areas to management information systems.
- Specialize in a specific area of business or industry and become familiar with the applicable software and hardware. Earn a minor in your field of specialization, i.e. biology for work with a scientific database.

Select Professional Associations:

American Society for Information Science and Technology
IEEE Computer Society
International Webmasters Association
Institute for Operations Research & The Management Sciences

League of Professional Systems Administrators
Association of Information Technology Professionals
International Association of Internet Professionals
Association for Computer Operations Management

This information represents possible occupations and strategies for careers with this major. As with any job or career, there may be additional qualifications or experience needed. For more information and options, make an appointment with Career Development or check out our online resources on our website or on theROCK, Career Development tab.