WHAT CAN I DO WITH A MAJOR IN...

MANAGEMENT INFORMATION SYSTEMS (MIS)

Also known as information technology, Management Information Systems (MIS) involves applying information technology to solve business problems. MIS prepares you to understand the function of information technologies and systems in business organizations, and it provides the knowledge and skills you will need when you analyze, design, develop, and manage information systems.

*Taken from the College Board Book of Majors

SAMPLE OCCUPATIONS

Network Administration
- Intranet
- Local Area Networks
- Wide Area Networks
- Network Segments
- Hardware
- Software

Database Administration
- System or Application: Development
- Installation
- Maintenance/Support
- Archiving/Security
- Upgrading
- Integration
- Management

Systems Development
- Implementation/Coding
- Integration/Testing
- Installation/Deployment
- Operations/Maintenance
- Evaluation

Security
- Monitoring
- Testing
- Research
- Training

Other
- Technical Support
- Technical Writing
- Marketing
- Sales

TYPES OF EMPLOYERS

- Energy
- Self-Employed
- Transportation
- Technical Service Providers
- Telecommunications
- Systems Developers
- Manufacturing
- Nonprofit Organizations

PREPARING FOR YOUR CAREER IN

Network Administration: Develop effective analytical and problem solving skills and the ability to think strategically about technology; acquire strong written and oral skills; obtain applicable certifications

Database Administration: Develop logical thinking skills, attention to detail and the ability to concentrate for long periods of time; Seek general knowledge of computer languages, and database management software; Acquire strong communication skills

Systems Development: Develop excellent interpersonal skills for effective communication with technical and non-technical colleagues and clients; Strengthen logical thinking and problem solving skills; Maintain current knowledge of computer languages and technology

Security: Develop strong analytical skills as well as attention to detail to monitor computer systems for breaches; Stay current on the field of cybersecurity

Web Development: Learn web-related programming languages; Develop problem solving and creative thinking skills; Learn to work effectively in a team

Other Areas: Develop excellent listening, verbal and written communication skills; Display interest and ability in problem solving; Obtain general sales or customer service experience

RELATED WEBSITES

Society for Information Management
hwww.simnet.org

Association of Information Technology Professionals
www.aitp.org

Data Management Association
www.dama.org

Association for Information Systems (academic)
www.aisnet.org

Sloan Career Cornerstone Center (STEM)
www.careercornerstone.org

HOW DO I KNOW IF IT’S RIGHT FOR ME?

ASSESS: Take a career assessment, such as the Strong Interest Inventory or MBTI, to see how your interests, values, and personality fit with majors and careers.

RESEARCH: Research the careers on this WCIDWAMI and thousands of other careers using these top career websites:


EXPLORE: Learn more about a career field of interest by job shadowing, attending a career panel, or participating in a Company Trek. Further your exploration while gaining valuable skills by completing an internship, co-op, volunteer, or research experience.

For the expanded version of this WCIDWAMI, visit
career.uncc.edu/majors/MIS