

# WHAT CAN I DO WITH MY MAJOR?

## MANAGEMENT INFORMATION SYSTEMS

Management Information Systems (MIS) focuses on the integration of technology and business processes to optimize organizational efficiency and decision-making. It involves analyzing, designing, and implementing information systems that support business operations and strategic goals.

### COMMON JOB TITLES \* additional education or certification required post graduation

#### ENTRY & MID LEVEL POSITIONS

Information Systems Manager  
Business Analyst  
Database Administrator  
Systems Analyst\*  
Applications Manager  
Network Administrator

Technical Support Specialist  
Information Security Analyst  
IT Consultant  
Machine Learning Engineer\*  
Quality Assurance Analyst  
Project Manager

### AREAS OF EMPLOYMENT: WHERE DO MANAGEMENT INFORMATION SYSTEMS MAJORS TYPICALLY WORK?

Technology Companies: Microsoft, Oracle, Salesforce

Financial Institutions: FNBO, Charles Schwab, Berkshire Hathaway

Corporations: Conagra Brands, Union Pacific, Kiewit Corporation

Nonprofit Organizations: United Way of the Midlands, Boys Town

Government: City of Omaha IT Dept., NE DHHS, US Army Corps of Engineers

Digital Marketing & AI Companies: Ecreative, OpenAI, IBM Watson

Consulting Companies: Deloitte, KPMG, HDR, Inc.

Healthcare Organizations: Cerner, NE Medicine, Blue Cross Blue Shield

Manufacturing & Logistics Companies: ACI Worldwide, Valmont, Werner

Retail & E-Commerce: Hayneedle, Spreetail, Nature's Variety

Colleges & Universities: UNO, UNL, Metro CC

Security Companies: West Corporation, Lutz, Fiserv

### IMPORTANT QUALITIES:

#### Transferable Skills Gained:

Adaptability  
Technical Ability  
Communication Skills  
Attention to Detail  
Collaboration & Teamwork  
Problem Solving

#### Concrete Skills Gained:

MySQL  
Tableau  
Java  
Microsoft Project & Azure  
Python & R  
HTML/CSS

### HOW TO DEVELOP YOUR SKILLS :

Join a **UNO Student Organization** with the College of Information Science & Technology to connect with other students

Get involved in a **Research Lab** to collaborate with faculty and gain specialized insight into the field

Attend events, stay up to date with news, and access experts in the **College of Information Science & Technology** to explore your career interests

# WHAT CAN I DO WITH MY MAJOR? MANAGEMENT INFORMATION SYSTEMS

## MAJOR + MINOR SPECIALIZATION: HOW CAN I SPECIALIZE IN SOMETHING BEFORE I GRADUATE?

Management Information Systems + Business Analytics minor = Business Analyst

\* additional education or certification required post graduation

Management Information Systems + Cybersecurity minor = Information Security Analyst

Management Information Systems + IT Innovation minor = Technical Support Specialist

## OCCUPATIONAL OUTLOOK:

Management & Business Analysts

Systems Analysts

Network Administrators

Information Security Analysts

## EMPLOYMENT OPPORTUNITIES:

Check out daily job postings on **Handshake** related to accounting jobs, internships, and opportunities to boost your student experience

## ADDITIONAL EDUCATION:

A **Masters degree** may be beneficial or required after graduation depending on your desired career path. A Masters degree offers opportunities for advanced study, specialization, and development

### More information:

UNO MIS Graduate Programs

## OTHER RESOURCES :

UNO Department of Information Systems & Quantitative Analysis

Career Exploration in Career Services

U.S. Bureau of Labor Statistics: Occupational Outlook Handbook


## NEED SOME EXTRA HELP?


Book an appointment with Career Services

Book an appointment with your Advisor

### Career Services

 EAB 113

 6001 Dodge Street, Omaha, NE 68182

 402.554.3672

 [careers.unomaha.edu](https://careers.unomaha.edu)

 [careers@unomaha.edu](mailto:careers@unomaha.edu)

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