

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

 careers@unomaha.edu

The University of Nebraska does not discriminate based on race, color, ethnicity, national origin, sex, pregnancy, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, marital status, and/or political affiliation in its education programs or activities, including admissions and employment. The University prohibits any form of retaliation being taken against anyone for reporting discrimination, harassment, or retaliation for otherwise engaging in protected activity. UNO is an AA/EO/ADA institution. For Title IX concerns, please contact the Title IX Coordinator (phone: 402.554.2120). For ADA/504 accommodations or assistance, please call/contact the ADA/504 Coordinator (phone 402.554.2463) or the Accessibility Services Center (phone: 402.554.2872). MCTEMP2024