

BS in Computer Information Systems

Join the Industry That Is Reshaping the World



The demand for computer and information technology occupations—including business analytics—is exploding and will continue to grow rapidly for the foreseeable future. Information security, cloud computing, and big data are amongst some of the highest demands.

Become a part of this exciting and diverse field with a degree from the Department of CIS and Business Analytics at MSU Denver.



Did You Know?

MSU Denver's BS in Computer Information Systems program is one of only 40 Information Systems programs in the country fully accredited by the Computing Accreditation Commission of ABET.

This shows employers that your education meets high industry standards. It also lets you apply for thousands of jobs that require graduation from an ABET-accredited program.



Computing
Accreditation
Commission

Why Major in Computer Information Systems?

You are invited to join the most rapidly growing profession in the business community. Computer technology-related positions will continue to be one of the very top job opportunities for at least the next 10 years.

The Computer Information Systems and Business Analytics Department offers a challenging and rewarding academic program at the cutting edge of real-world computer applications. Information systems courses include hands-on experience in business computing, problem solving, networking, database software applications, and security. Students learn multiple in-demand programming languages and several operating systems.

Take advanced courses in systems analysis and design, database design and administration, telecommunications, networking, information systems security, data mining, business analytics, enterprise resource planning (ERP), web administration, and application development.

What Can I Do with This Degree?

Here are just some of the roles you could fill with a CIS degree:

- Information Officer
- User Support Specialist
- Database Administrator
- Network Administrator
- Telecommunications Manager
- Computer Hardware Engineer
- Data Analyst
- Web Developer
- Systems Analyst
- Systems Developer

What is the MSU Denver CIS Degree Program Like?

Coveted Technology Skills

We offer advanced studies in areas including cybersecurity, business analytics, systems analysis, data mining, application development, and telecommunications.

Couple all this learning with some of the best internship opportunities in the state, and you have the ideal start to a successful career.

MSU Denver CIS graduates work in companies such as: CenturyLink, Digital First Media, Vodafone Group, Deloitte, Comcast, Ping Identity, TriZetto, Return Path, Kaiser Permanente, State of Colorado Office of Information Technology, Optiv, Centura Health, VMware, AT&T, and Daimler.



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Small Classes Taught by Dedicated Faculty

Our small class sizes (with an average of just 25 students) enable you to actively interact with your professors and your peers. Our faculty are student and teaching focused, experienced, and nationally recognized.

Every MSU Denver BS degree in Business also features a rigorous core of business classes, so that you'll learn foundational skills in business writing, communication, management, marketing, analysis, accounting, and more.

Abundant Internship and Placement Opportunities

The Applied Learning Center is always available to assist you in finding an internship. Most of our College of Business internships are paid.

Internships enhance your education through work experiences related to your academic major or minor. The Applied Learning Center provides resources to help you find and select an internship that advances your career goals. Once you have an internship, they can also help you get the most out of it and also help you get academic credit.

Accredited by AACSB International

The MSU Denver College of Business has been accredited by AACSB, which is the preeminent worldwide standard-setter for quality in business education. Globally, only 5% of business schools are accredited. Accredited schools must uphold the highest standards and commit to continuous improvement. It serves as the marker of a world-class business education—not only for students, but also for employers who demand the best from graduates.



COLLEGE OF BUSINESS
METROPOLITAN STATE UNIVERSITY™
OF DENVER