

# Management Information Systems

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## Department Information

- **Department Web Site:**  
www.ndsu.edu/business/ (<http://www.ndsu.edu/business/>)
- **Credential Offered:**  
B.S.; Minor
- **Sample Program Guide:**  
[catalog.ndsu.edu/programs-study/undergraduate/management-information-systems/#planofstudytext](http://catalog.ndsu.edu/programs-study/undergraduate/management-information-systems/#planofstudytext) (<http://catalog.ndsu.edu/programs-study/undergraduate/management-information-systems/#planofstudytext>)

## Minor Requirements

### Minor: Management Information Systems

Required Credits: 21

Students should refer to [www.ndsu.edu/business](https://www.ndsu.edu/business) (<https://www.ndsu.edu/business/>) for information on declaring the minor with the CoB.

Code	Title	Credits
<b>Requirements</b>		
MGMT 320	Foundations of Management	3
MIS 315	System Analysis and Design	3
MIS 375	Database Design for Business Application *	3
or CSCI 366	Database Systems	
MIS 376	Data and Telecommunications Administration *	3
or CSCI 459	Foundations of Computer Networks	
CSCI 227	Computing Fundamentals in Python I **	3-4
or CSCI 160	Computer Science I	
Select one of the following:		3
ACCT 420	Accounting Information Systems	
MIS 470	Information Systems	
Or an MIS advisor-approved CoB course that is MIS related		
Select one of the following:		3
An MIS adviser approved 300-400 level CSCI course		
Or one of the following:		
CSCI 122	Visual BASIC	
CSCI 161	Computer Science II	
CSCI 172	Intermediate Visual BASIC	
CSCI 228	Computing Fundamentals in Python II **	
<b>Total Credits</b>		<b>21-22</b>

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Students who take CSCI 366 Database Systems & CSCI 459 Foundations of Computer Networks, must select an additional MIS advisor-approved CoB course.

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It is strongly recommended that students who take CSCI 227 select CSCI 228 as their elective in preparation for MIS 315.

### Minor Requirements and Notes

- A minimum of 9 credits must be completed in the CoB.
- Approval forms must be submitted after completed CSCI 227 Computing Fundamentals in Python I or CSCI 160 Computer Science I.
- To be accepted into the minor program, students must have a 2.50 institutional cumulative GPA. To complete a minor, students must earn at least a 2.50 GPA that is based on the courses used to satisfy the minor requirements. Courses may not be taken pass/fail.
- If the cumulative GPA falls below the 2.50 after acceptance into the program, the student will not be allowed to register for the CoB courses until the cumulative GPA returns to 2.50 or above.

## 2 Management Information Systems

- Students are subject to the minor requirements in effect during the year in which the minor was approved.
- Minors must satisfy all course prerequisites.
- Approval for a minor does not guarantee enrollment in specific courses.
- Graduation with a minor in Management Information Systems requires a grade of 'C' or better in all courses required for the minor.