

Information Systems Minor

For information, contact the Department of Information Systems and Analytics, 3095 FSB, 513-529-4826.

The information systems minor, open to all university students, provides students with other majors the managerial and technical skills critical to understanding, using, and applying information technology within organizations. The IS minor gives students a strong background in information and communications technologies, database theory and application, and enterprise systems. Additional coursework may focus on data visualization, programming, project management, designing technology base solutions, or other current topics such as data and wireless communications. Emphasis is on structuring and solving business problems by appropriately applying technological resources.

A minimum 2.00 GPA is required for all courses in the minor. You must contact an information systems advisor in the department to have the minor noted on your grade transcript when applying for graduation.

For details regarding admission to FSB minors and availability of coursework, please refer to the information at the beginning of this section (under Farmer School of Business "Minors").

Program Requirements

(18 semester hours)

Note: For Business Analytics majors, at least 9 credit hours beyond the business core must be courses not double counted toward the Business Analytics major.

Note: For Cybersecurity Management Minors at least nine hours past the business core must be courses not counted toward that minor.

Note: For Information Systems and Cybersecurity Management Majors with the Cybersecurity Management Track, at least 9 credit hours beyond the business core must be courses not double counted toward the major. This minor is not open to students in the Information Systems and Cybersecurity Management Major with Information Management Track.

Code	Title	Credit Hours
Required courses		
ISA 235	Information Technology and the Intelligent Enterprise	3
ISA 245	Database Systems and Data Warehousing	3
ISA 303 or ISA 401	Enterprise Systems Business Intelligence and Data Visualization	3
Select two courses of the following: ¹		6
ISA 281	Concepts in Business Programming	
ISA 301	Business Data Communications and Security	
ISA 303	Enterprise Systems	

ISA 305	Information Technology Governance, Risk Management, Security and Audit	
ISA 335	Blockchain and Business Applications	
ISA 387	Designing Business Systems	
ISA 401	Business Intelligence and Data Visualization	
ISA 403	Building Web and Mobile Business Applications	
ISA 405	Information Security	
ISA 406	IT Project Management	
ISA 414	Managing Big Data	
ISA 481	Topics in Information Systems (Must be 3 Hrs)	
ISA 495	Managing the Intelligent Enterprise	
Select one of the following: ¹		3
ACC 361	Accounting Information Systems	
CSE 174	Fundamentals of Problem Solving and Programming	
ENG 313	Technical Writing	
GEO 441	Geographic Information Systems	
IMS 440	Emerging Technology Practicum	
ISA 281	Concepts in Business Programming	
ISA 301	Business Data Communications and Security	
ISA 303	Enterprise Systems	
ISA 305	Information Technology Governance, Risk Management, Security and Audit	
ISA 335	Blockchain and Business Applications	
ISA 387	Designing Business Systems	
ISA 401	Business Intelligence and Data Visualization	
ISA 403	Building Web and Mobile Business Applications	
ISA 405	Information Security	
ISA 406	IT Project Management	
ISA 414	Managing Big Data	
ISA 481	Topics in Information Systems (Must be 3 Hrs)	
ISA 495	Managing the Intelligent Enterprise	
MGT 416	Leading Organizational Change	
MGT 474	Human Capital Consulting	
MKT/IMS 419	Digital Branding	

Total Credit Hours **18**

¹ The courses chosen from this list must be different from those taken to fulfill any of the requirements above.