

INFORMATICS | BACHELOR OF BUSINESS ADMINISTRATION: MANAGEMENT INFORMATION SYSTEMS

Our Management Information Systems program has a history of producing successful graduates. You'll learn about computer hardware, software, networks and security while developing core business skills. We'll give you the theoretical and practical knowledge you need to excel in the field.

Students like you study in our program for these reasons:

- The Bureau of Labor Statistics estimates that employment of computer systems analysts (<http://www.bls.gov/ooh/computer-and-information-technology/computer-systems-analysts.htm>) will grow 25 percent from 2012 to 2022.
- Our graduates are in demand. Recent job placement rates have been at or near 100 percent.
- Management Information Systems salaries are competitive. Top graduates may earn \$50,000-\$70,000 a year or more.
- We emphasize small classes, hands-on learning and access to faculty.
- We create unique internship and career opportunities through industry relationships.
- Our graduates are business professionals with IT skills. They use technology to solve problems and create advantages. And they're known for their work ethic and openness to learn.

Program Summary

Code	Title	Hours
	General Education	34
	BBA Core	27
	MIS Core	30
	Open Electives ¹	29
	Total Hours	120

¹ Open electives are the credit hours required to reach a minimum of 120 total hours and 45 upper-level hours. The number listed assumes all courses are completed at FHSU as listed. This number may vary if students transfer courses, or have individual substitutions allowed.

Students should speak with their advisor if either situation applies to determine if the number will vary, and to ensure they enroll in a minimum of 45 upper-level hours.

Students entering within 1 year of high school graduation will take UNIV 101 Freshman Seminar and may apply that hour in the open elective category.

Program Requirements

General Education

All undergraduate degrees require completion of the Kansas Systemwide General Education (<https://catalog.fhsu.edu/general-education/>).

Courses identified with ^{GE} on this page may satisfy a general education requirement in addition to the identified degree requirement. Students

who apply a degree requirement to satisfy a general education requirement will typically add an equal number of hours to the the university elective category. This flexibility may allow you to complete a minor or certificate within the 120 hour degree. Transfer students and students majoring in programs with approved exceptions (<https://www.fhsu.edu/general-education/documents/fhsu-gen-ed-transfer-exceptions-explainer1.pdf>) are especially encouraged to select these courses in completing General Education requirements to maximize the likelihood of completing the degree with 120 credit hours.

Code	Title	Hours
	General Education	34-35

Code	Title	Hours
	Business Core	
ACCT 203	Principles of Accounting I	3
ACCT 204	Principles of Accounting II	3
GBUS 204	Business Law I	3
MGT 301	Management Principles	3
MKT 301	Marketing Principles	3
FIN 305	Managerial Finance	3
BCOM 301	Strategic Business Communication	3
MGT 602	Production and Operations Management	3
MGT 650	Business Policy	3
	Total Hours	27

Code	Title	Hours
	MIS Core	
INF 250 or INF 312	Introduction to Web Development Web Design for Non-Majors	3
INF 300	Foundations of Informatics	3
INF 304	Management Information Systems	3
INF 330	Business Intelligence	3
INF 360 or INF 652	Programming with Python Database Design and Programming	3
INF 430 or INF 684	Technology Innovation and Entrepreneurial Leadership Foundations of Information Systems Security	3
INF 490	Capstone Seminar in Informatics	3
INF 603 or INF 604	Big Data Analytics Data Analytics I	3
INF 610	Public Policy, Law, Ethics in Telecommunications	3
MIS 602	Information Systems Design and Development	3
	Total Hours	30

Degree Requirements

Code	Title	Hours
------	-------	-------

All bachelor degrees require:

GPA of 2.0 on FHSU courses & 2.0 on all coursework (Higher program requirements prevail over the 2.0 when set)

A minimum of 30 hours earned from FHSU with a grade of D, C, B, or A

Successful completion of an upper division Writing and Information Literacy course (Most majors contain a course designated)

A minimum of 45 hours of recognized upper division credit

A minimum of 120 hours of recognized college credit

Degree Maps

Course	Title	Hours
First Year		
Fall		
ENG 101	English Composition I (SGE010 - English Discipline Area)	3
COMM 100	Fundamentals of Oral Communication (SGE020 - Communication Discipline Area)	3
ACCT 203	Principles of Accounting I	3
INF 250 or INF 312	Introduction to Web Development or Web Design for Non-Majors	3
UNIV 101	Freshman Seminar	1
SGE030 - Math Statistics Discipline Area		3
Hours		16
Spring		
ENG 102	English Composition II (SGE010 - English Discipline Area)	3
ACCT 204	Principles of Accounting II	3
GBUS 204	Business Law I	3
SGE070 - Institutionally Designated Area: Personal and Professional Development		3
SGE040 - Natural Physical Science Discipline Area		4
Hours		16
Second Year		
Fall		
INF 300	Foundations of Informatics	3
BCOM 301	Strategic Business Communication	3
SGE060 - Arts Humanities Discipline Area		3
SGE050 - Social Behavioral Sciences Discipline Area		3
SGE070 - Institutionally Designated Area: Critical Thinking		3
Hours		15
Spring		
MGT 301	Management Principles	3
INF 304	Management Information Systems	3
INF 330	Business Intelligence	3
SGE060 - Arts Humanities Discipline Area		3
SGE050 - Social Behavioral Sciences Discipline Area		3
Hours		15
Third Year		
Fall		
MKT 301	Marketing Principles	3
FIN 305	Managerial Finance	3
INF 360 or INF 652	Programming with Python or Database Design and Programming	3
MIS 602	Information Systems Design and Development	3
Open Electives		3
Hours		15
Spring		
INF 603 or INF 604	Big Data Analytics or Data Analytics I	3
INF 430 or INF 684	Technology Innovation and Entrepreneurial Leadership or Foundations of Information Systems Security	3
Open Electives		3
Open Electives		3
Open Electives		3
Hours		15

Fourth Year

Fall		
MGT 602	Production and Operations Management	3
INF 610	Public Policy, Law, Ethics in Telecommunications	3
Open Electives		3
Open Electives		3
Open Electives		3
Hours		15
Spring		
INF 490	Capstone Seminar in Informatics	3
MGT 650	Business Policy	3
Open Electives		3
Open Electives		3
Open Electives		1
Hours		13
Total Hours		120

Academic Degree Maps are term-by-term sample course plans that specify milestones, courses, and special requirements that are necessary for facilitating on-time completion. Degree Maps are *examples* and are not prescriptive. Individualized choices such as concentration options, transfer credits, optional minors, advisory programs (certificates), etc. can alter the recommended coursework. Course offerings are subject to change. Students should consult with their academic advisors for additional guidance on course planning.

To determine courses to take in the directed choices (often listed as Program Elective Course) and directed elective course blocks see the overview tab for courses. To locate approved courses in General Education areas (Undergraduate Programs) see the general education section (<https://catalog.fhsu.edu/general-education/>) of the catalog.

The undergraduate course maps typically advise the most efficient route for students to complete the general education requirements. Courses that are required in the major may be listed as fulfilling relevant general education requirements. This will result in more open elective course hours in some maps than is listed on the degree overview page.