Drake UNIVERSITY | Zimpleman College of Business

Information Systems

Information Systems is more than just computer programming; it is about meeting the needs of customers through the effective use of technology. The program provides students with the technical skills that industry requires of its employees plus an understanding of how businesses work. This is a STEM-related major.

For students entering Fall, 2023 or later   **Revised June 8, 2023**

Name_____   **Student ID**_____

I. Basic Graduation Requirements

120 - Total Credit Hours

42 - 100-Level or Above Credit Hours

2.0 or Above - Cumulative GPA

2.0 or Above - Business 100-Level Course GPA

Graduation Agreement - *Due 15 months prior to graduation*

Graduation Application - Online In Self-Service

II. Drake Curriculum - Areas of Inquiry (AOI's)

	Course	Credit	Grade
First-Year Seminar		3	
Critical Thinking	ACCT 041	3	√
Written Communication		3	
Information Literacy		3	
Historical Foundations		3	
Historical Foundations		3	
Global and Cultural Understanding	BUS 070	3	√
Values and Ethics	BLAW 060	3	√
Artistic Experience		3	
Physical Science*		3 or 4	
Life Science*		3 or 4	
Quantitative Literacy	STAT 071	3	√
Engaged Citizen		3	
Senior Capstone	BUS 195	3	√

*One science course must include a lab.

III. All University Required Courses

	Course	Credit	Grade
Blueprint for Success-Take in first semester	INTD 025	1	
Equity and Inclusion**	MGMT 110	3	√

** May be used to fill an AOI. MGMT 110 must be taken at Drake to apply.

IV. Business Core Requirements (48 Credits)

The Business Profession Sequence - Every Semester	Fall	Spring
BUS 001 - The Business Profession I		
BUS 002 - The Business Profession II		
BUS 003 - The Business Profession III		
BUS 004 - The Business Profession IV		
BUS 005- The Business Profession V - as needed		

	Credit	Grade
ACCT 041 - Introduction to Financial Accounting	3	
ACCT 042 - Introduction to Managerial Accounting	3	
ECON 002 - Principles of Microeconomics	3	
IS 044 - Microsoft Office Tools for Business Analysis	2	
MATH 028 (or higher) - Business Calculus	3	
BLAW 060 - Business Law I	3	
BUS 070 - Globalization	3	
BUS 073 -Professional Verbal Communication	2	
BUS 074 - Professional Written Communication	2	
IS 075 - Information Technology and Business	3	
STAT 071 (or ACTS 131 or STAT 130) - Statistics I	3	
STAT 072 (or ACTS 135) - Statistics II	3	
FIN 101 - Corporate Finance	3	
MGMT 110 - Organizational Behavior	3	
MGMT 120 - Management of Operations	3	
MKTG 101 - Marketing Principles	3	
BUS 195 - Business Strategy and Policy	3	

V. Information Systems Major Requirements (27 Credits)

	Credit	Grade
IS 107 - Programming and Application Development	3	
IS 160 - Database Management	3	
IS 161 - Info Systems Analysis and Design	3	

Select three courses from the following (9 credits):
IS 083, 114, 145, 147, 150, 164, 172, 198 or BUS 191 (1-3 credits)

	Credit	Grade
Course	3	
Course	3	
Course	3	

Select three courses from the following (9 credits):
 ACCT 100 level course
 ACTS 100 level course
 AI 010, 036, 042 or 190
 BLAW 100 level course
 FIN 100 level course (beyond core)
 INS 051, 141, or 161
 MGMT 100 level course (beyond core)
 MKTG 100 level course (beyond core)
 STAT 040 or any STAT 100 level course
 ART 114
 CS 065, 066, 083 or any CS 100 level course
 JMC 105

	Credit	Grade
Course	3	
Course	3	
Course	3	

Information Systems - Fall 2023 Catalog
Suggested Course Sequence *

Pre-requisites and when courses are offered may be found on this page: www.drake.edu/zimpleman/about/forms/

First Year, Fall	Notes	Credits
BUS 001FA		0
FYS		3
INTD 025		1
ACCT 041		3
IS 044		2
MATH 028		3
AOI		3
Term Credits		15

First Year, Spring	Notes	Credits
BUS 001SP		0
ECON 002		3
ACCT 042		3
BUS 073 or BUS 074		2
IS 075		3
Science AOI with Lab		4
Term Credits		15

Second Year, Fall	Notes	Credits
BUS 002FA		0
BUS 074 or BUS 073		2
MGMT 110 or MKTG 101		3
BLAW 060 or BUS 070		3
IS 107		3
AOI		3
Term Credits		14

Second Year, Spring	Notes	Credits
BUS 002SP		0
MKTG 101 or MGMT 110		3
BUS 070 or BLAW 060		3
IS 161		3
AOI		3
AOI		3
Term Credits		15

Third Year, Fall	Notes	Credits
BUS 003FA		0
STAT 071		3
IS 160		3
IS Elective		3
BUS Elective		3
AOI		3
Elective		3
Zimpleman Graduation Agreement Due		
Term Credits		18

Third Year, Spring	Notes	Credits
BUS 003SP		0
STAT 072		3
FIN 101		3
100 Level BUS Elective		3
100 Level IS Elective		3
AOI		3
Term Credits		15

Fourth Year, Fall	Notes	Credits
BUS 004FA		0
MGMT 120		3
100 Level IS Elective		3
100 Level BUS Elective		3
Elective		3
AOI		3
University Commencement Application Due		
Term Credits		15

Fourth Year, Spring	Notes	Credits
BUS 004SP		0
BUS 195		3
100 Level Elective		3
100 Level Elective		3
Elective		3
AOI		3
Term Credits		15

* This plan is an example and your plan may vary. Meet with your advisor to devise a plan that is best for you.

Notes