

Information Systems

Revised August 1, 2020

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.

Graduation Agreement - Due 15 months prior to graduation

Graduation Application - Online In MyDUSIS

2.0 or Above - Business 100-Level Course GPA

2.0 or Above - Cumulative GPA

II. Areas of Inquiry (Drake Curriculum)			
	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 Course		
	Credit	Grade
Bulldog Foundations - Take in first semester	1	

Student ID_____

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, 172, 198 or BUS 191 (1-3 credits)			
Course	3		
Course	3		
Course	3		

Select three courses from the following (9 credits):

ACCT 100 level course

ACTS 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

Course	3	
Course	3	
Course	3	