

INFORMATION SYSTEMS BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Program Overview

Information Systems (IS) is more than just computer programming; it is about meeting the needs of customers through the effective use of technology. Drake's IS program provides students with the technical skills that industry requires of its employees plus an understanding of how businesses work. This clearly differentiates the IS program from the purely technical orientation of a Computer Science major.

Information Systems Major Requirements

Code	Title	Hours
Business Core Courses		
ACCT 041	INTRODUCTION TO FINANCIAL ACCOUNTING	3
ACCT 042	INTRODUCTION TO MANAGERIAL ACCOUNTING	3
BLAW 060	BUSINESS LAW I	3
BUS 001	WELCOME TO BUSINESS	1
BUS 002	CAREER READINESS AND PROFESSIONALISM	1
BUS 003	PERSONAL BRANDING EXCELLENCE	1
BUS 004	PURSUING YOUR NORTH STAR	1
BUS 070	GLOBALIZATION	3
BUS 195	BUSINESS STRATEGY AND POLICY	3
ECON 002	PRINCIPLES OF MICROECONOMICS	3
IS 044	MICROSOFT OFFICE TOOLS FOR BUSINESS ANALYSIS	2
IS 075	INFORMATION TECHNOLOGY AND BUSINESS	3
FIN 101	CORPORATE FINANCE	3
MATH 028	BUSINESS CALCULUS (or higher)	3
MGMT 110	ORGANIZATIONAL BEHAVIOR	3
MGMT 120	MANAGEMENT OF OPERATIONS	3
MKTG 101	MARKETING PRINCIPLES	3
Select one of the following:		3-3.5
STAT 071	STATISTICS I	
ACTS 131 & 131L	INTRODUCTION TO PROBABILITY I and INTRODUCTION TO PROBABILITY I LAB	
Select one of the following:		3
STAT 072	STATISTICS II	
ACTS 135	MATHEMATICAL STATISTICS	
Information Systems Major Courses		
IS 107	PROGRAMMING AND APPLICATION DEVELOPMENT	3
IS 160	DATABASE MANAGEMENT	3
IS 161	INFORMATION SYSTEMS ANALYSIS AND DESIGN	3
Select three courses from the following:		9
IS 083	INFORMATION TECHNOLOGY LAW AND ETHICS	
IS 114	ADVANCED INFORMATION TECHNOLOGY APPLICATIONS FOR BUSINESS	
IS 145	WEB SITE TECHNOLOGY	
IS 150	NETWORK MANAGEMENT	

IS 164	PROJECT MANAGEMENT	
IS 172	EXPLORING THE SILICON PRAIRIE	
IS 198	CURRENT INFORMATION SYSTEM ISSUES	
BUS 191	INTERNSHIP IN BUSINESS	
Select three courses from the following:		9
Any ACCT course numbered 100 or higher		
Any ACTS course numbered 100 or higher		
Any BLAW course numbered 100 or higher		
Any FIN course numbered 100 or higher		
Any MGMT course numbered 100 or higher, except MGMT 110 and MGMT 120		
Any MKTG course numbered 100 or higher, except MKTG 101		
STAT 040 or any STAT course numbered 100 or higher		
ART 114	INTERACTIVE DESIGN	
JMC 105	WEB CONTENT AND DEVELOPMENT	
Select one of the following:		
INS 051	PERSONAL RISK MANAGEMENT	
INS 141	BUSINESS RISK MANAGEMENT	
INS 161	INSURANCE COMPANY OPERATIONS	
Select one of the following:		
AI 010	INTERDISCIPLINARY PERSPECTIVES ON ARTIFICIAL INTELLIGENCE	
AI 036	THE NATURES OF LEARNING AND INTELLIGENCE	
AI 042		
AI 190	ARTIFICIAL INTELLIGENCE PRACTICUM	
Select one of the following:		
CS 065	INTRODUCTION TO COMPUTER SCIENCE I	
CS 066	INTRODUCTION TO COMPUTER SCIENCE II	
CS 083	DIGITAL ETHICS	
any CS course numbered 100 or higher		
Total Hours		75-75.5

All candidates also must satisfy the requirements of the Drake Curriculum (<http://www.drake.edu/dc/>).

In addition to programmatic requirements, students are responsible for satisfying all requirements of the Drake Curriculum (<https://catalog.drake.edu/undergraduate/academic-information/drake-curriculum/>), including Areas of Inquiry (AOI)

Student must also satisfy university graduation requirements (<https://catalog.drake.edu/undergraduate/academic-information/graduation-requirements/>) for all undergraduate students..