

# BS in Information and Decision Sciences

## Program Codes:

20FL1347BS

## Degree Requirements

To earn a Bachelor of Science in Information and Decision Sciences degree from UIC, students need to complete University, college, and department degree requirements. The Department of Information and Decision Sciences degree requirements are outlined below. Students should consult the *College of Business Administration* section for additional degree requirements and college academic policies.

Code	Title	Hours
<b>Summary of Requirements</b>		
General and Basic Course Requirements		48
Business Core		45
Major Requirements		18
Business Electives		9
Total Hours		120

## General and Basic Course Requirements

See *General and Basic Course Requirements* (<http://catalog.uic.edu/ucat/colleges-depts/business-administration/#c2>) in the *College of Business Administration* section for the list of courses needed to meet this requirement.

## Business Core

See *Business Course Requirements* (<http://catalog.uic.edu/ucat/colleges-depts/business-administration/#c3>) in the *College of Business Administration* section for the list of courses needed to meet this requirement.

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
IDS 201 or IDS 331	Introduction to Business Programming Business Analysis Using Spreadsheets	3
IDS 406	Business Systems Project	3
IDS 410	Business Database Technology	3
Nine additional hours of 300- or 400-level courses from the IDS department.		9
Total Hours		18

Students may choose to focus their IDS and CBA elective courses within one or more of the following concentrations. The same course cannot be counted towards more than one concentration. Students may also choose to complete the major in IDS without any concentration. For this, students may choose any combination of IDS electives to fulfill the requirements for the major.

## Concentration in Business Analytics

Code	Title	Hours
<b>Required Courses</b>		
IDS 472	Business Data Mining	3
Select two of the following:		6
IDS 400	Programming for Data Science in Business	
IDS 420	Business Model Simulation	
IDS 462	Statistical Software for Business Applications	
IDS 470	Multivariate Analysis	
IDS 473	Introduction to Risk Management	
IDS 476	Business Forecasting Using Time Series Methods	
IDS 478	Regression Analysis	

## Concentration in Management Information Systems

Code	Title	Hours
<b>Required Courses</b>		
Prerequisite: IDS 201, as part of the IDS major requirement.		
Select three of the following:		9
IDS 313	Internet Applications in Business	
IDS 400	Programming for Data Science in Business	
IDS 401	Business Object Programming using Java	
IDS 403	Information Security	
IDS 405	Business Systems Analysis and Design	
IDS 413	Internet Technology and Management	
IDS 451	Enterprise Operations and Supply Chain Systems	
IDS 472	Business Data Mining	

## Concentration in Supply Chain and Operations Management

Code	Title	Hours
<b>Required Courses</b>		
Prerequisite: IDS 331, as part of the IDS major requirement.		
IDS 454	Introduction to Supply Chain Management	3
Select two of the following:		6
IDS 312	Business Project Management	
IDS 313	Internet Applications in Business	
IDS 420	Business Model Simulation	
IDS 450	Supply Chain Planning and Logistics	
IDS 451	Enterprise Operations and Supply Chain Systems	
IDS 453	Supply Chain Sourcing and Procurement	
IDS 479	Enterprise Risk Management	

## Business Electives

Code	Title	Hours
<b>Courses</b>		
Any three 300- or 400-level CBA courses.		9
Total Hours		9

A course can be used to satisfy only one area of required or elective courses.

## **Sample Business Major Curriculum**

See *Sample Business Major Curriculum* (<http://catalog.uic.edu/ucats/colleges-depts/business-administration/#!>) in the *College of Business Administration* section. See your academic advisor for an individualized major map in your field of study.