BS in Information and Decision Sciences

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.

Summary of Requirements
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
Required Courses
IDS 201  Introduction to Business Programming 3
or IDS 331  Business Analysis Using Spreadsheets
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
Required Courses
IDS 472  Business Data Mining 3
Select two of the following: 6
IDS 420  Business Model Simulation
IDS 462  Statistical Software for Business Applications
IDS 470  Multivariate Analysis
IDS 473  Introduction to Risk Management
IDS 478  Regression Analysis

Concentration in Management Information Systems
Required Courses
Prerequisite: IDS 201, as part of the IDS major requirement.
Select three of the following:
IDS 313  Internet Applications 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 Operations and Supply Chain Management
Required Courses
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  Advanced Operations Management
IDS 451  Enterprise Operations and Supply Chain Systems
IDS 479  Enterprise Risk Management

Business Electives
Courses
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/ucat/colleges-depts/business-administration/#i) in the College of Business Administration section. See your academic advisor for an individualized major map in your field of study.