

# INFORMATION SYSTEMS MAJOR

## Specific Course Requirements

### REQUIRED COURSES:

#### **INSY 3001: INTRODUCTION TO INFORMATION SYSTEMS**

Prerequisite: So. Standing  
Typically taken: Sophomore or Junior  
Typically offered: Fall, Spring and Summer

#### **INSY 4052: DATABASE MANAGEMENT SYSTEMS**

Prerequisite: INSY 3001  
Typically taken: Sophomore or Junior  
Typically offered: Fall and Spring

#### **INSY 4051: BUSINESS APPLICATIONS DEVELOPMENT**

Prerequisite: INSY 3001  
Typically taken: Sophomore or Junior  
Typically offered: Fall and Spring

#### **INSY 4158: SYSTEMS ANALYSIS AND DESIGN**

Prerequisites: Two courses from INSY 4051, INSY 4052, INSY 4053, INSY 4054, and INSY 4055  
Typically taken: Senior  
Typically offered: Fall and Spring

### TWO ELECTIVES FROM THE FOLLOWING:

#### **INSY 4053: PROJECT MANAGEMENT**

Prerequisites: INSY 3001 or consent of instructor  
Typically taken: Junior  
Typically offered: Fall and Spring

#### **INSY 4055: WEB-BASED APPLICATIONS**

Prerequisite: INSY 4051 or COCS 1010 or consent of instructor  
Typically taken: Senior  
Typically offered: Fall

#### **INSY 4057: ENTERPRISE SYSTEMS IN SUPPLY CHAIN MANAGEMENT**

Prerequisites: OSCM 3001 and INSY 3001  
Typically taken: Senior  
Typically offered: Spring

#### **INSY 4540: GLOBAL TECHNOLOGY EXPERIENCE (IB)**

Prerequisites: INSY 3001 and consent of instructor  
Typically taken: Junior or Senior  
Typically offered: Variable, check with department

#### **INSY 4054: EMERGING TECHNOLOGIES**

Prerequisite: INSY 3001  
Typically taken: Senior  
Typically offered: Spring

#### **INSY 4056: INFORMATION SYSTEMS GOVERNANCE**

Prerequisite: INSY 3001 or ACCO 4050; Jr. Standing  
Typically taken: Junior or Senior  
Typically offered: Fall

#### **INSY 4156: PRIVACY & SECURITY**

Prerequisite: INSY 3001 or ACCO 4050  
Typically taken: Junior or Senior  
Typically offered: Spring

#### **INSY 4931: TOPICS IN INFORMATION SYSTEMS**

Prerequisite: Jr. standing  
Typically taken: Junior or Senior  
Typically offered: Spring

INSY 3001 can only be substituted with ACCO 4050 for declared ACCO and INSY double majors.

A minimum GPA of 2.000 must be earned in all College of Business Administration courses taken at Marquette University. A grade of C or higher must be earned in each of a student's major courses, including the core courses introducing the major. Credit is never given twice for the same course, with the exception of different sections of variable topic courses.

Students can complete INSY 4986 OR INSY 4989: Information Systems Internship for Credit, but it will not count towards one of the two major electives.

Course information and details are subject to change; find full course information on CheckMarq and [bulletin.marquette.edu](http://bulletin.marquette.edu).