

# INFORMATION SYSTEMS MAJOR

## Specific Course Requirements

### REQUIRED COURSES:

#### **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: INSY 4052 and one other INSY elective

Typically taken: Senior

Typically offered: Fall and Spring

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

Prerequisite: INSY 3001

Typically taken: Sophomore or Junior

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 4931: TOPICS IN INFORMATION SYSTEMS**

Prerequisite: Jr. standing

Typically taken: Junior or Senior

Typically offered: Spring

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

Prerequisite: INSY 3001

Typically taken: Senior

Typically offered: Spring

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

Prerequisite: INSY 3001

Typically taken: Senior

Typically offered: Fall

#### **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 4953: SEMINAR IN INFORMATION SYSTEMS**

Prerequisite: Jr. standing

Typically taken: Senior

Typically offered: Variable

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: Information Systems Internship for Credit: Grading Period, 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).