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
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 4054: EMERGING TECHNOLOGIES
Prerequisite: INSY 3001
Typically taken: Senior
Typically offered: Spring

INSY 4055: WEB-BASED APPLICATIONS
Prerequisite: INSY 4051 or COCS 1010 or consent of instructor
Typically taken: Senior
Typically offered: Fall

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 4051: BUSINESS APPLICATIONS DEVELOPMENT
Prerequisite: INSY 3001
Typically taken: Sophomore
Typically offered: Fall and Spring

INSY 4052: DATABASE MANAGEMENT SYSTEMS
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

INSY 4053: PROJECT MANAGEMENT
Prerequisites: INSY 3001 or consent of instructor
Typically taken: Junior
Typically offered: Fall and Spring

INSY 4054: EMERGING TECHNOLOGIES
Prerequisite: INSY 3001
Typically taken: Senior
Typically offered: Spring

INSY 4055: WEB-BASED APPLICATIONS
Prerequisite: INSY 4051 or COCS 1010 or consent of instructor
Typically taken: Senior
Typically offered: Fall

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.