

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 (Analytics Structured elective)

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

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/OSCM 4057: ENTERPRISE SYSTEMS IN SUPPLY CHAIN MANAGEMENT

Prerequisites: OSCM 3001 and INSY 3001

Typically taken: Senior

Typically offered: Spring

INSY 4540: GLOBAL TECHNOLOGY EXPERIENCE (Int'l Business)

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 (Disco. Tier: Expanding our Horizons) 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.