2009-2010 Course Catalog

The University Of Montana

Department of Management Information Systems

Belva L. Jones, Chair

The Department of Management Information Systems offers a major in Major Information Systems within the Bachelor of Science in Business Administration.

Management Information Systems Major

The management information systems curriculum prepares students to manage an organization's information resources. The major focuses on: 1) analyzing and managing the flows of information within and across the organization's business processes; 2) effectively managing the acquisition and utilization of information technology; and 3) using both information and information technology to enhance the organization's strategic advantage.

The knowledge and skills developed in the curriculum lead to careers in consulting, programming, systems analysis and design, database administration, e-commerce, telecommunications, network administration, and project management.

Basic Requirements for Information Systems Major

Required:	Credits
MIS 370 Database Management Systems	3
MIS 371 Business Applications Development	3
MIS 372 Telecommunications Management	3
MIS 373 Systems Analysis and Design	3
MIS 476 Project Management	3
MIS 498 Information Systems Internship or MIS 491 Information Systems Practicum	3

Choose two courses (6 credits) from the following:

MIS 471 Fundamentals of Network Management

MIS 472 Advanced Network Management

MIS 474 Quality Management Systems

MIS 475 Advanced Technology Support

MIS 477 Multimedia Development for Business

MIS 478 Electronic Commerce

MIS 479 Introduction to Consulting

MIS 495 Special Topics(up to 6 credits)

MIS 496 Independent Study (up to 6 credits)

MKTG 460 Marketing of High-Technology Products and Innovations

ACTG 321 (ACCT 310) Accounting Information Systems I

Upper-division computer science (up to 6 credits)

C&I 341 Information Management and Design

C&I 444 Advanced Technology and Supervision

CS 181 Electronic Publishing on the World Wide Web

M 361 (MATH 381) Discrete Optimization

M 362 (MATH 382) Linear Optimization

NOTE: Students completing their major with lower-division classes still must earn a total of 39 upper-division credits to fulfill University requirements.