

# MANAGEMENT INFORMATION SYSTEMS

## PROGRAM OVERVIEW FOR EMPLOYERS

The Management Information Systems major at RIT prepares students for careers involving leading-edge enterprise technologies and the analysis, design, and management of computer-based information systems. The curriculum provides students with the systems thinking skills to solve real world business problems while integrating the latest digital technologies into their solutions. Major career directions for graduates of this program include business and systems analysis, management and information technology consulting, enterprise systems analysis, database application development and administration, network design and administration, web systems development, and information technology project management.

### Degree(s) Awarded

Bachelor of Science in Management Information Systems  
MBA with a concentration in Management Information Systems

### Enrollment

Approximately **204** undergraduate students currently enrolled.

### Cooperative Education Component

Two quarters of co-op assignment prior to graduation.

### Salary Information (Avg/Range)

Co-op:	\$16.59	\$10.00 - \$35.00
BS:	\$59,000	\$46,000 - \$70,000

### Accreditation

(AACSB) International – The Association to Advance Collegiate Schools of Business. Middle Atlantic Association of College and Schools.

### Citation

For **eight consecutive years**, the E. Philip Saunders College of Business undergraduate programs have ranked in the **top 5%** of all U.S. business schools, according to *U.S. News & World Report's* America's Best Colleges in 2004 - 2011.

### Student Skills & Capabilities

- After completing the MIS core courses, students have the technical and managerial skills to evaluate, design, implement, and manage both prevailing and emergent information technologies (IT). These skills are indispensable in a marketplace consistently marked by hype and a deficit of analytical insight.
- Students gain valuable experience in the hands-on use of IT design platforms, enterprise system technologies (e.g., SAP, Oracle, IBM WebSphere), and incipient cloud computing applications.
- In addition to technology, students develop critical business skills, such as effective communication, leadership, business analysis, and project management skills, that are essential to success in contemporary organizational environments.

### Equipment & Facilities

Computer labs currently have 60 PC's hooked up to a network server, including wireless connectivity.

# Management Information Systems

## Course Sequence BS degree

### First and Second Year:

Financial Accounting	Introduction to Global Business
Business 1: Ideas and Creativity	Legal Environment of Business
Business 2: Business Plan Development	Liberal Arts
Business 3: Commercialization	Management Accounting
Business Software Applications	Organizational Behavior
Calculus for Management Science	Principles of Macro and Microeconomics
Careers in Business	Principles of Marketing
Corporate Finance	Professional Communication for Business
Data Analysis I & II	

### Third and Fourth Year:

Business Ethics	Managing Innovation & Technology
Cooperative Education Experiences	MIS Capstone
Database Management Systems	MIS Electives
Developing Business Applications	Operations & Supply Chain Management
Emerging Business Technologies	Strategy
Free Electives	Systems Analysis & Design
General Education Electives	

### Employers of Management Information Systems Co-op and Graduating Students:

Bausch & Lomb, Eastman Kodak Co, Excellus Blue Cross Blue Shield, GE - Inspection Technologies, Innovative Solutions, JP Morgan Chase, M&T Bank, M5 Networks, McNeil Consumer Healthcare, Paychex, SAP America, Toyota Motor Engineering & Manufacturing North America, VWR International, Wegmans Food Markets, Xerox Corporation

### RIT – A Technological Leader

Rochester Institute of Technology's strengths in both business and technology make our graduates leaders in this career field. Students receive a comprehensive business education & develop their analytical, communication & teamwork skills. Their technical expertise, general business knowledge & professional experience gained through co-op give graduates the credentials to meet employers' needs and succeed in the MIS field.

### Contact Us:

We appreciate your interest in hiring RIT co-op, graduating students or alumni. We will make every effort to make your recruiting endeavor a success. Call our office and ask to speak with Emily Ellis, the program coordinator who works with the Management Information Systems program. For your convenience, you can access information and services through our web site at <http://www.rit.edu/recruit>.

### Emily Ellis

#### Program Coordinator

Office of Cooperative Education and Career Services

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