MIS 241. Introduction to Management Information Systems Credit 3(3-0)

This course is an introduction to management information systems and their role in supporting and transforming modern organizations and management activities. Topics include: a survey of software, hardware, communication networks, and storage components used to support a wide variety of business processes and functions of the digital firm; ethical issues in the Information Age; as well as issues of social impact, privacy, and security. Current application software is used to solve typical business problems. Prerequisite: MGMT 220. (F;S;SS)

MIS 342. Business Decisions and Processing using Information Technology Credit 3(3-0)

This course uses advanced information technologies and techniques to model and solve business problems, make business decisions, and implement business processes in information systems. Enterprise systems, such as SAP, and spreadsheet technologies will be utilized. Prerequisite: MIS 241.

MIS 352. Object-Oriented Programming Credit 3(3-0)

The course will address Object-oriented programming principles for Business using an Object-oriented language. Topics will include object classes, inheritance, polymorphism, encapsulation, graphical user interface application development (GUI), and event driven programming. Additionally, the Model-View-Control (MVC), messaging objects, and approaches to server side programming will be introduced. (F)

MIS 440. Management of Information Resources Credit 3(3-0)

This course extends the management information systems concepts studied in MIS 341 about the use of information systems resources from a strategic perspective. The course integrates topics of management, organization, information, communication, and systems theories relevant to managing an organization’s information resources. Specific topics covered include problem recognition and resolution, information systems outsourcing, justification for information systems investment, management of information systems human resources, data resource management, and information systems planning. Prerequisites: MIS 241 and junior status. (F;S)

MIS 447. Object-Oriented Analysis & Design Credit 3(3-0)

The course will focus on the Object-oriented analysis and design approach to information systems analysis. Topics will include analysis and design, business object models, encapsulation, and inheritance using modern tools and concepts to help produce quality reusable software. Other emerging approaches to information systems analysis and design will also be reviewed. Prerequisite: MIS 352. (F)

MIS 448. Business Process and Systems Analysis Credit 3(3-0)

This course focuses on the requirements analysis, design, and implementation phases of systems development, using the traditional life cycle techniques and rapid application development techniques. Students will prepare formal design documents such as feasibility analysis, data flow diagrams, entity-
relationship diagrams, interface designs, and a project management plan. Prerequisites: MIS 241, MIS 352, MIS 447. (S)

**MIS 449. Advanced Programming for Business Systems**  Credit 3(3-0)

This course presents object oriented and procedural software engineering methodologies in data definition and measurement, abstract data type construction and use in developing screen editors, reports and other IS applications using data structures and indexed files. This course provides an understanding of algorithm development, programming, computer concepts and the design and application of data and file structures. Prerequisite: MIS 241, MIS 352 and MIS 447. (F)

**MIS 500. Database Application Development**  Credit 3(3-0)

This course covers information systems design and implementation within a database management systems environment. Students will demonstrate their mastery of the design process acquired in earlier courses by designing and developing applications using database software to implement the logical design. Prerequisite: MIS 352. (F;S;SS)

**MIS 620. Strategic IT Service Management**  Credit 3(3-0)

This is the capstone course for the management information systems concentration in management. Students will integrate their knowledge, skills and abilities developed in prerequisite coursework. The application of IT service management standards and best practices is emphasized. A course project is required. Prerequisites: MIS 448, MIS 500, and senior or graduate standing. (S)

**MIS 640. MIS Topics**  Credit 3(3-0)

This course focuses on emerging MIS topics such as advances in Internet security and privacy, IS auditing, information assurance, outsourcing/insourcing, data mining, database administration, web application development, IT infrastructure, and enterprise architecture. Prerequisite: Senior or graduate standing. (F;S; SS)

**MGMT 220. Business Environment**  Credit 3(3-0)

The purpose of this course is to provide an understanding of the evolution of American business and an appreciation of the growing responsibilities facing both the company and its leaders. This course also covers business functions, the nature and problems of establishing a business enterprise, elementary mathematical problems and computer concepts for business. (F;S;SS)

**MGMT 320. Global Business Environment**  Credit 3(3-0)

Global Business Environment provides students with both an understanding of the fast changing global society and an awareness of the challenges and opportunities in the global economy. It provides approaches to understanding international relationships among nations (the political, socio-cultural, legal, economic, and technological factors influencing international operations). Emphasis is placed on the cultural challenges of global business as well as maintenance of a global perspective in all business
decision making. The course will include a 7-10 day experience abroad (spring break) whereby students can visit foreign business operations and cultural centers.

**MGMT 361. Legal Environment of Business Credit 3(3-0)**

This course is an introduction to the legal system and environment in which business and the government operate and examines the creation of rights, liabilities, and regulations under the law as expressions of social and economic forces. Substantive coverage includes the U.S. Constitution, court systems and procedure, federal market regulation, administrative agencies, consumer protection, contractual relations, agency, and employment law, including equal employment opportunity law. Prerequisite: Sophomore standing. (F;S;SS)

**MGMT 422. Management Concepts Credit 3(3-0)**

This course covers an analysis of the basic managerial processes at the administrative, staff, and operational levels of a firm with consideration given to business ethics and social responsibility in both domestic and international environments. Appropriate attention is given to the role of organization theory as it applies to achieving managerial objectives through available tools for obtaining desired results. Prerequisite: Junior standing. (F;S;SS)

**MGMT 425. Entrepreneurship Credit 3(3-0)**

This course examines the unique aspects of small businesses. Attention will be given to competitive strategy, regulatory environment, and sources of financing. The role of the small business within the macro economy is also explored. Prerequisite: Junior standing. (F;S)

**MGMT 426. Organizational Behavior Credit 3(3-0)**

This course introduces behavioral concepts of concern to management. Emphasis is placed upon the analysis of interpersonal relations, communication practices, and moral factors relative to their effect upon productivity, organizational effectiveness, and personnel systems. Prerequisite: MGMT 422. (F;S)

**MGMT 460. Special Topics in Entrepreneurship Credit 3(3-0)**

Topics included in this course address selected issues in entrepreneurship, and will vary each semester. Minority entrepreneurship, corporate entrepreneurship, entrepreneurial finance, franchising, technology in small businesses, and critical success factors for new ventures are examples of some of the topical areas examined. Prerequisite: MGMT 425 or permission of instructor. (S;SS)

**MGMT 462. Business Law Credit 3(3-0)**

Using the background provided in Management 361, topics related to the legal implications of business activity will be examined in detail. Coverage includes legal aspects of supply chain management, sales of goods, product liability, negotiable instruments, security and debt, bankruptcy, business organizations and society, securities regulation, and management of corporations. Prerequisites: MGMT 361 and senior standing. (F;S;SS)
MGMT 463. Commercial Law  Credit 3(3-0)

In this course, the critical provisions of Uniform Commercial Code will be examined in detail. Other topics will include anti-trust, security law, suretyship, professional liability, bulk transfers, and labor law. Prerequisites: MGMT 361 and senior standing. (S)

MGMT 468. Entrepreneurial Financing  Credit 3(3-0)

This course examines financing the start-up of a new business venture or growing venture. The advantages and disadvantages of the sources of new venture financing are studied from commercial banks, angel funding, private placement, venture capitalist, public equity markets and financial plan preparation. Prerequisite: MGMT 425 and FIN 453. (F;S;SS)

MGMT 470. Marketing for Entrepreneurs  Credit 3(3-0)

This course is designed to address the reality of marketing in a start-up venture. Topics in this course include, but are not limited to, marketing to investors, marketing products/services without a marketing budget, applying marketing concepts within the realm of entrepreneurial company challenges and developing and maintaining key internal and external marketing relationships. Prerequisite: MGMT 425. (F;S;SS)

MGMT 472. Entrepreneurship Consulting  Credit 3(3-0)

This course offers students a unique opportunity to develop consulting skills and entrepreneurial expertise by working as student consultants and interns, individually or in teams, with start-up and early-stage companies. Emphasis is placed on the consulting process including evaluation of various aspects of the business, identification of operational and strategic planning problems, development of recommendations, and preparation of a final report. A review of teamwork, report writing, business presentations, and ethical aspects of student consulting is also provided. Prerequisite: MGMT 425. (F;S;SS)

MGMT 475. New Venture Creation  Credit 3(3-0)

This course integrates theory and concepts from entrepreneurship and other courses to help students implement their business ideas. The course addresses such topics as conducting an in-depth market analysis, preparing a product or service design, developing a marketing campaign, building a realistic financial forecast, and completing other pre-launch activities. Working with mentors individually or in teams, students will refine their business ideas into effective written and oral presentations ready to seek funding and to begin operation. Prerequisites: MGMT 425; permission of instructor. (F;S;SS)

MGMT 481. Management Science I  Credit 3(3-0)

This course introduces the student to operations research. Basic concepts of management science will be covered, including selected quantitative models applicable to management decisions involving production, marketing, and finance functions. Coverage will also include analytical and theoretical
techniques for production and job design, location and layout, scheduling, inventory, linear programming and network models. Prerequisites: MATH 112 and ECON 305, and junior standing. (F;S;SS)

**MGMT 482. Production Management  Credit 3(3-0)**

This course is a survey of the major production and operations functions of organizations using various productive systems. It stresses the identification of major problem areas associated with these functions (e.g., aggregate planning, scheduling, man-machine systems, inventory control) and the development of concepts and decision processes for achieving managerial solutions. It also emphasizes the application of modern quantitative techniques relevant to production management. Prerequisites: MGMT 481 and junior status. (F;S;SS)

**MGMT 483. Service Innovation and Project Management  Credit 3(3-0)**

This course covers the special requirements of managing projects that include service innovations. General project management topics, tools, and techniques are also covered. Topics include service innovation characteristics, project stakeholders, the project life cycle, as well as the management of time, cost, scope, quality, human resources, communications, risk, and procurement. Prerequisite: MGMT 481. (DEMAND)

**MGMT 499. Internship in Entrepreneurship  Credit 3(3-0)**

This course provides experiential learning in entrepreneurship. Students work directly with entrepreneurs and participate in activities which give them a comprehensive understanding about owning and operating a business. Prerequisite: MGMT 425. (SS)

**MGMT 520. Strategic Management  Credit 3(3-0)**

This is an integrative course that focuses on strategic planning, policy formulation and corporate-wide decision making. The performance objectives of this course involve analysis of complex organizations to: (1) identify major problems and opportunities; (2) establish strategic objectives; and (3) recommend implementation of plans and programs. The case method is applied to reveal the nuances of organizational issues. Projects are assigned to develop critical thinking and communication skills. Prerequisites: MGMT 422, MKTG 430; FIN 453; ACCT 221 and 222; Senior status. (F;S;SS)

**MGMT 522. Human Resource Management  Credit 3(3-0)**

This course offers an introductory overview of human management functions, including the processes or systems that are designed to recruit, select, train, develop, motivate and retain a productive workforce. The emphasis is on management and utilization of people as organizational resources to achieve organizational objectives. The course covers relevant social, cultural, political, legal and global environment developments and provides the student with both general and specialized knowledge of the field and practice of human resource management in a variety of organizational settings. Prerequisites: MGMT 422 and advanced junior status. (F;S;SS)
MGMT 524. Organizational Theory    Credit 3(3-0)

This study of organizations examines the basic managerial concepts of systems, organizational contingencies, conflict, and technology. Emphasis is placed on design, authority, structure and effectiveness. The global environment and innovation are considered. Prerequisites: MGMT 422 and senior standing. (F;S;SS)

MGMT 525. Entrepreneurial Strategy    Credit 3(3-0)

This course focuses on development of skills for intraprendurial and entrepreneurial opportunity recognition and evaluation to include integration of knowledge of the functional strategies needed to successfully develop and manage new entrepreneurial ventures. Topics to be covered include sources of ideas about potential new business ventures, new venture financing options, environmental analysis, assessing risk, resources, and marketing through the different stages of business growth. Prerequisite: MGMT 425. (F;S;SS)

MGMT 526. International Business Management    Credit 3(3-0)

The course is comprehensive in nature and covers all international business. Appropriate consideration is given to current topics and/or concerns in international business. Case and area studies are utilized to make the course more practical than theoretical. Projects emphasizing major issues in international business are assigned and discussed. Prerequisite: Senior standing. (F;S)

MGMT 599. Independent Study in Business    Credit 3(3-0)

Today’s dynamic environment requires students to acquire both general and specific education. This course is designed to provide students the opportunity to acquire in-depth knowledge in special topics or area studies where the University does not offer a specific course. Examples include ethical issues, global area studies, culture, research skills, entrepreneurship, etc. The course will be offered on an independent study basis with topics developed between the students and the supervising faculty. Prerequisites: Advanced junior or senior standing. (DEMAND)

MGMT 699. Special Topics in Human Resources Management Credit 3 (3-0)

This course will address selected topics in Human Resources Management (HRM). Examples include onsite assessment of HRM issues, strategies and policies; current trends in funding employee medical and retirement benefits; collective bargaining strategies for global enterprises; industry comparisons of critical success factors for HRM; and advanced technologies for employee training and development. This course may also include an international experience (study abroad) when offered in the summer. Prerequisites: MGMT 522, 730 or permission of the instructor. (DEMAND)