

MANAGEMENT, MARKETING AND INFORMATION SYSTEMS

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Academic Programs	Credits
BBA: Management	69
BBA: Marketing	69
BBA: Information Systems	69
Minor in Management	21
Minor in Marketing	21
Minor in Information Systems	21
Graduate Programs are listed on p. 238.	

MISSION

The Department of Management, Marketing, and Information Systems of the School of Business prepares students for the challenge of working with people in for-profit and not-for-profit organizations, serving worldwide within the Seventh-day Adventist Church organization and in small business operations and large corporations.

Intellectual, spiritual, physical, and social development, built on a solid foundation of ethics and cross-cultural understanding, is the goal of the educational endeavors of the department.

MANAGEMENT

Management is a broad-based discipline. The faculty offers courses for students who desire either a specific business emphasis within management or a general business degree. Most management graduates enter into an internship or training program where they can integrate their general business skills with specific job responsibilities.

All management majors must obtain a C (2.00) minimum grade in ACCT121, 122 and a C (2.00) minimum grade in BSAD355.

BBA: Management

General Option

Required courses for major—15

BSAD345, 384, 410, 436, 467

Elective major courses

Major Group A electives—3-12

BSAD courses not previously applied

Major Group B electives—0-9

Electives may be selected from ACCT, ECON, FNCE, INFS or MKTG courses

BBA core—39

BBA cognates—3

General Education requirements—47

General electives—8

Total credits for the BBA degree—124

Since management is a broad field, variation is allowed in academic programs. Management majors are urged to focus their course work in an area of concentration. Also available are double degrees (BA/BBA) in International Business and Language and in Music (see p. 227).

Minor in Management

Required courses—15

BSAD345, 355, 384, 410; MKTG310

Minor electives—6

Choose two courses from any courses in the School of Business

Total credits for the minor—21

MARKETING

Organizations from every area of business are driven by marketing and its concepts. Marketing monitors and investigates the changing needs of businesses and non-profit organizations. Marketers then create a product/service designed to meet these needs including determining the price, distribution pattern and promotional plan. Marketing provides a well-rounded business education for those considering opening their own business or for careers in areas such as advertising and promotion, retail or marketing management, marketing research, sales, or international business. The marketing curriculum helps students attain general marketing skills as well as those needed for developing marketing strategies and policies.

All marketing majors must obtain a C (2.00) minimum grade in ACCT121, 122 and a C (2.00) minimum grade in MKTG310.

BBA: Marketing

Required courses in major—12

MKTG320, 368, 440, 456

Elective major courses

Major Group A electives—12

Choose four courses from the following: MKTG375, 435, 444, 450, 465; BSAD410, 487

Major Group B elective—3

One appropriate upper division elective approved by advisor.

BBA core—39

BBA cognates—3

General Education requirements—47

General electives—8

Total credits for the BBA degree—124

Minor in Marketing

Required courses—12

MKTG310, 320, 368, 440

Minor electives—9

Choose three courses from the following: MKTG375, 435, 444, 450, 456 (with statistics background), 465; BSAD410

Total credits for the minor—21

INFORMATION SYSTEMS

The Information Systems major is designed to produce graduates equipped with the ability to integrate information systems into the business environment, to explore methods of leveraging business functions through information systems, and to function in entry-level, information-systems positions with a basis for continued career growth. The curriculum reflects input from both industry and universities and responds to industry requests for increased emphasis in technical orientation and improved skills for managers in strategic uses of information systems.

BBA: Information Systems**Required major courses—24-27**

INFS226, 235, 310, 318, 428, 437, 447, CPTR125 (“C” language, if needed), 151

Elective major courses—3

INFS457 or 467

BBA core—39**BBA cognates—3****General Education requirements—47****General electives—5-8**

Total credits for BBA degree—124

Minor in Information Systems**Required courses—21**

CPTR125, 151, INFS215, 226, 235, 310, 318.

CPTR125 may be waived in lieu of previous programming course. If there is a waiver, either INFS428 or INFS457 may be used as substitute.

Total credits for the minor—21

Courses**(Credits)**

See inside front cover for symbol code.

BUSINESS ADMINISTRATION**BSAD104****(2-3)****Introduction to Business**

The nature of the American business system, including the role of business in society, examination of the functions of a business enterprise, contemporary problems, and future challenges. Career decision making in terms of business careers. Does not apply towards management major during junior and senior years.

BSAD210**(3)****Small Business Management**

A practical course on the principles and problems of organizing and operating a small business. Topics include a procedural system for establishing a new business, providing physical facilities, financing, organizing, and management of the small business. Does not apply towards a management major during junior and senior years. *Spring*

BSAD341**(3)****Business Law I**

Introduction to general principles of law and its interpretation including limited coverage of business torts and crimes, as well as coverage of contract and sales law, property law, agency, and commercial paper.

BSAD342**(3)****Business Law II**

Extensive coverage of debtor-creditor relations including secured transactions and bankruptcy; business organization, including partnership and corporate law; consumer and environmental protection, employment law and insurance, estate planning and international law. Prerequisite: BSAD341. *Spring*

BSAD345**(3)****Business and Society**

A study of how business operates within the political, legal, and social environment, its relationship to government agencies and government controls, and how business relates its activities to various social problems. Ethical considerations of business decisions as related to this environment. *Fall*

BSAD355**(3)****Management and Organization**

Introduces concepts of effective management in organizational settings. Primary emphases include the organizational processes necessary for organizational effectiveness (planning, organizing, leading, and controlling), the nature of individual and group behavior, and the role of management in facilitating a mutually satisfying fit between employee needs and organizational requirements.

BSAD365**(3)****International Environment of Business**

A survey of the world environment in which international business is conducted, including both economic relations among nations and environmental factors that affect business operations within different nations. Topics include international trade and trade restrictions, the balance of payments, the international monetary systems, and the multinational corporation.

BSAD384**(3)****Human Resource Management**

A survey of the objectives and issues associated with personnel management in organizations. Topics include studies in human resources planning and forecasting, job analysis and evaluation, personnel recruitment, selection and assessment, training and development, performance evaluation, compensation and benefits, grievance procedures and disciplinary actions. Prerequisite: BSAD355. *Spring*

BSAD397**(1-3)****Topics in _____**

Intensive study of selected topics of current interest in the sub-discipline area noted and not ordinarily covered in depth in other courses. Repeatable in different topics with approval of department. Prerequisite: Permission of instructor.

BSAD410**(3)****Entrepreneurship**

A systematic study of entrepreneurship, with an emphasis on contemporary trends. The creation, assessment, development, and operation of new and emerging ventures, including home-based businesses, franchises, and existing business purchases. Addresses entrepreneurial profiles and elements required to write a business plan. Prerequisites: BSAD355 and MKTG310. *Spring*

BSAD436**(3)****Motivation and Work Behavior**

Advanced topics dealing with individual and organizational factors affecting employee motivation, performance, and

satisfaction. Areas may include the work climate, organizational attachment, job design, goal-setting, group dynamics, and reward systems. Cases and projects. Prerequisite: BSAD355. *Spring*

BSAD438 (variable)
Workshop

BSAD450 (3)
Multicultural Business Relations

A study of globalization and the increasing ethnic and cultural diversity in the workplace that requires managers to become more aware of and sensitive to the role of culture in business relations. Communication, negotiation, principles and practices of management in a cross-cultural context is the focus of study. *Fall*

BSAD467 (3)
International Management

Among the subjects considered are the decision process in making investments abroad, relationships with host governments, and organizational and operating problems of the multinational corporation including setting strategic goals, personnel management, planning, communication, and control. Assumes a background in management and in the international environment of business. *Fall*

BSAD470 (3)
Quality Management

Examines the theory, history, and management of quality management programs in business organizations. Primary focus is on the management of quality in the areas of operations and human resources in manufacturing and service industries. Prerequisites: BSAD355, STAT285.

BSAD475 (3)
Operations Management

Analysis of problems and issues faced by production/operations managers in manufacturing and service industries. Concepts and techniques include operations scheduling, quality control, plant layout, facility location, line balancing, queues, production and inventory controls, forecasting and linear programming. Prerequisite: STAT285.

BSAD487 (2-3)
Internship in _____

A program of business experience. Student must be a Junior and have at least a B- cumulative GPA. For each hour of credit 75 hours of work experience is required. Full arrangements for a structured program must be made in advance. Graded S/U.

BSAD494 (3)
Business Strategy and Decisions

The goal of this interdisciplinary course is to enable students to develop and/or fine tune skills in the analysis of strategic and organizational problems and issues. Prerequisites: BSAD355 previously completed. All other core BBA courses must be completed or concurrently enrolled.

BSAD497 (1-3)
Advanced Topics in _____

Topics of current interest in the sub-discipline area noted not ordinarily covered in depth in other courses. Repeatable in different topics with the approval of the department. Permission of the instructor required.

BSAD498 (1-3)
Independent Readings/Study in _____

Directed study or readings under the guidance of the instructor. Oral and reading reports may be required. Graded S/U. Permission of the dean required. Prerequisite: previous upper-division work in the discipline; minimum cumulative GPA of 2.75 and minimum GPA of 3.00 in business subjects.

BSAD499 (1-3)
Independent Research in _____

Study under the supervision of the instructor. Permission of the dean required. Prerequisites: previous upper division work in the discipline; minimum cumulative GPA of 2.75 and a minimum GPA of 3.00 in business subjects.

BSAD500 (2)
Survey of Management

Introduces concepts of effective management in organizational settings. Not available for MBA program.

BSAD515 (3)
Organizational Behavior

Application of behavioral sciences to management. The examination of contemporary theories and principles of human behavior. Topics include perception, personality, attitudes, motivation, leadership, decision making, communication, group processes, diversity, organizational change, self-awareness, and stress management. A research paper and case analyses are required. Prerequisite: BSAD355.

BSAD530 (3)
Management of Not-for-Profit Organizations

Issues facing managers in third-sector organizations. Studies of the mission and objectives pursued, strategic leadership and board composition, organizational structure and operation, marketing and fund-raising, financial management, training and motivation of volunteers, assessment of stakeholder satisfaction and overall operating effectiveness. A major field project and a library research project are required. Prerequisite: BSAD355 or permission of instructor.

BSAD531 (3)
Health-Care Delivery in the U.S.

Financing mechanisms, delivery organizations, and payment systems for health-care services in the U. S. Explores the historical development, current trends, and future directions of health care. A research paper is required.

BSAD545 (3)
International Management

Understanding the global enterprise and how management concepts, principles, and practice transcend national boundaries. Focus on global strategies, the importance of cultural differences to organizational effectiveness, management of people in international organizations, personnel selection and repatriation, political risks, ethics and social responsibility. Prerequisite: BSAD355.

BSAD556 (1-3)
Topics in Business Administration

Topics of current interest in the management area not ordinarily covered in-depth in regular courses. Repeatable to 15 credits.

BSAD560 (3)
Intercultural Business Relations

Study of the role of culture in business, aims to develop skills in

cross-cultural communication and negotiations; and prepares the student for the increasing cultural diversity in the workplace. A research paper and a project are required.

BSAD615 (3)

Management of Quality

Provides a strategic, structured approach to the design and development of quality management programs in manufacturing and services. Addresses the analytical and behavioral aspects of quality, the strategic importance of quality to organizational success, and the importance of customer orientation and human resource management in a total quality management program. Prerequisites: BSAD355 and STAT285.

BSAD620 (3)

Christian Ethics, Service & Society

An exploration of the interrelationship among business, government and society. Stakeholder management, the analysis of the legal and regulatory environment, and the responsiveness of business in its service to society. A study of ethical problems encountered in business and the management of moral dilemmas. *Fall*

BSAD638 (3)

Hospital Administration

Organization and management of a modern hospital and integrated healthcare organizations built around a hospital as the nucleus. Prerequisite: BSAD531.

BSAD648 (variable)

Workshop

BSAD670 (3)

Human Resources Seminar

Topics may include human-resources planning, job analysis and design, recruitment, screening and selection, training and career development, performance evaluation, compensation and rewards, affirmative action, discipline, unions, grievances, and conflict resolution. Emphasis on cases, projects, and research. Prerequisite: BSAD515 or permission of instructor.

BSAD689 (3)

Strategic Management

Requires that students integrate relevant knowledge gleaned from previous core business-course experiences. Extensive case work and library research are demanded. Students work with a real organization to develop a comprehensive strategic plan. Assumes that the student has completed all MBA core requirements or is currently enrolled in the remaining courses. *Summer*

BSAD690 (1-3)

Independent Readings

Designed for the individual needs of a student. Oral/written reports may be required. Graded S/U. Permission of the dean required. Prerequisite: Completion of 24 graduate business credits with a cumulative GPA of at least 3.25.

BSAD694 (2-3)

Independent Research

Designed to fit the individual needs of the student. Permission of the dean required. Prerequisite: Completion of 24 graduate business credits with a cumulative GPA of at least 3.25.

INFORMATION SYSTEMS

INFS110 (3)

Introductory Computer Tools

Computer usage including application software, operating systems, Internet, development concepts and ethics. Explores the appropriate role of IT in an organization. The lab portion of the class covers presentations, wordprocessing, spreadsheets, database, and the creation of web pages. Recommended math placement exam score of M0 or better, or MATH107 or higher. Prerequisites: familiarity with wordprocessing and keyboarding skills of 20 wpm. Credit for this class cannot be obtained by CLEP test. *Fall, Spring, Summer*

INFS 215 (3)

Information Systems Theory and Application

Focuses on extending the students skills in applications and explores information-systems theory. Applications focused on include advanced spreadsheet, PC database usage, and the development of interactive web pages. Students also gain an understanding of organizational systems, planning, the decision process, and decision support technologies. Prerequisite: INFS110. *Fall, Spring*

INFS226 (3)

Information Technology Hardware and Software

Provides the hardware/software technology background to enable systems development personnel to understand tradeoffs in computer architecture of effective use in a business environment. Single-user, central, and networked computing systems; single and multi-user operating systems are all examined. Prerequisite: CPTR125; Prerequisite with concurrency allowed: INFS215. *Fall*

INFS235 (3)

Business Programming

Explores programming, computer concepts and the design of applications with a focus on the Windows programming environment. Covers the logical and physical structures of both programs and data. In addition, this course provides an introduction to the COBOL language. Prerequisites: INFS226, CPTR151. *Spring*

INFS310 (3)

Networks and Telecommunications

Covers data communications and networking, covering hardware and software. Emphasis upon the analysis and design of PC networking applications. Management of telecommunications networks, cost-benefit analysis, and evaluation of connectivity options are also covered. Students learn to evaluate, select, and implement different communication options within an organization. Prerequisite INFS226. *Fall*

INFS318 (3)

Business Systems Analysis and Design

Provides an understanding of the system development, modification, decision process, and choices in business process development and reengineering methodology. Emphasizes integration with users and user systems. Encourages interpersonal skill development, operations and maintenance of the system, and covers quality and decision theory, information theory, and practice. Prerequisite: INFS215. *Fall*

INFS397 (1-3)

Topics in _____

Intensive study of selected topics of current interest in the sub-discipline area noted and not ordinarily covered in depth in other courses. Repeatable in different topics with approval of department. Prerequisite: Permission of instructor.

INFS428 ♦ (3)
Database Systems Design and Development
 Covers information systems design, theory, and implementation within a database management system environment. Students demonstrate their mastery of the design process acquired in earlier courses by designing and constructing a physical system using database software to implement the logical design. Prerequisite: INFS318 or CPTR460. *Spring*

INFS439 (3)
Structured Programming and File Processing
 Introduces students to the COBOL programming language. Besides learning the syntax of the language, emphasis will be on file processing; in particular, how to read and write sequential and indexed files. Prerequisite: INFS235. *Fall*

INFS447 (3)
Project Management
 Covers the factors necessary for successful management of system development or enhancement projects. Both technical and behavioral aspects of project management are discussed. Focus is on management of development for enterprise-level systems. Prerequisite: INFS428. Corequisite: INFS439. *Fall*

INFS457 (3)
Certification Support
 Provides background and support necessary for students to pursue various software certification exams such as the MCSE series and the CNE exams. Prerequisite: INFS310. *Spring*

INFS467 (3)
Software Production and Marketing
 Explores the steps necessary to take a new idea from analysis through development, production and distribution and the business infrastructure needed to support this. Includes marketing, small business creation, organization, and support. Prerequisite: INFS439, MKTG310. *Spring*

INFS510 (3)
Management Information Systems
 Covers current issues that effective managers must address as their organizations grow increasingly dependent on information technologies. Topics include hardware, software, telecommunications, networking and the management challenges involving these technologies. Extensive use of case studies. Word processing and spreadsheet skills are assumed.

MARKETING

MKTG310 (3)
Principles of Marketing
 A general survey of the major marketing methods, institutions, and practices examined from the viewpoint of their effects on exchange transactions linking producers with consumers. Assumes a working knowledge of micro-economics. *Fall, Spring*

MKTG320 (3)
Consumer Behavior
 An integration of the various disciplines in the behavioral sciences with marketing theory to understand, explain, and predict consumer decisions. Explores both the theoretical and practical implications of individual behavioral variables, group influences, and consumer decision processes. Prerequisite or corequisite: MKTG310. *Fall*

MKTG368 (3)
Advertising and Promotion
 Focuses on the role of promotion and communication in the marketing mix. Explores the nature and types of promotion, including advertising and point-of-purchase display, the steps in developing an advertising campaign, and measures of advertising effectiveness. Explores the management of the promotion and advertising functions in an organization. Prerequisite: MKTG310. *Spring*

MKTG375 (3)
Direct Marketing
 Marketing goods and services directly to consumers, marketing through catalogs, direct-mail, telemarketing, TV and radio direct response, magazine and newspaper direct response, electronic shopping and kiosk shopping. Prerequisite: MKTG310. *Spring*

MKTG435 (3)
Marketing Ethics and Contemporary Issues
 Emphasizes the ethical challenges that confront the decision maker and their impact on society at large as well as ethically-based contemporary issues. Marketing ethics topics include: survey of ethical decision-making theories, organizational processes, ethics research, and case histories. Contemporary issues are constantly updated. Prerequisite: MKTG310.

MKTG440 (3)
Marketing Management
 An integrative capstone course for marketing majors. Emphasizes process by which marketing managers seek solutions to marketing problems and considers marketing opportunities. Field studies provide students with opportunities to apply knowledge gained in marketing course work to concrete situations. Assumes completion of majority of courses in marketing major. Prerequisites: MKTG310, 320, 368 and 456, or permission of instructor.

MKTG444 (3)
Not-for-Profit Marketing
 Examines the meaning and role of marketing concepts and tools in nonprofit institutions such as hospitals, schools, public agencies, foundations, and churches. The role of activities such as marketing research, product development, pricing, advertising, publicity, personal selling, and marketing control are examined in the non-profit sector. Prerequisite: MKTG310. *Fall*

MKTG450 (3)
Retailing
 Designed to help students increase awareness of the retailing process, understand the changes in customer needs, demographics, and shopping behaviors, assess the emerging technologies which have a dramatic effect on retail operations, and analyze the strategic long-term plans which retailers are using for creating advantages in this rapidly changing environment. Prerequisite with concurrency allowed: MKTG310.

MKTG456 (3)
Marketing Research
 Focuses on the systematic collection of business and marketing-related data to provide information to decision makers. Emphasis on translating management problems into research questions, developing a research design to address these questions, and analyzing research results with recommendations to management. Prerequisites: STAT285, MKTG310. *Fall*

- MKTG465** (3)
International Marketing
Marketing problems arising from various degrees of foreign involvement. Includes marketing research, project planning and development, pricing, promotion, distribution, and organization. Emphasis on management of these marketing functions in a multinational context where the parameters differ from those in domestic marketing. Prerequisite: MKTG310. *Fall*
- MKTG500** (2)
Survey of Marketing
A general survey of the major marketing methods, institutions, and practices. Not available for the MBA program.
- MKTG540** (3)
Marketing for Non-Profit Organizations
The study of marketing concepts and tools for not-for-profit institutions. Topics include marketing research, conducting a marketing audit, communication strategy, publicity, development and philanthropy. A field project and case analyses are required. Prerequisite: MKTG310 or permission of instructor.
- MKTG680** (3)
Marketing Strategy
Survey of the strategic marketing process of analyzing research and market opportunities, selecting target markets, designing marketing strategies and evaluation of marketing programs. Emphasis on how marketing managers anticipate and react to a changing environment. Case analyses and a business research paper are required. Prerequisite: MKGT310. *Spring*

Graduate Programs

Faculty

Accounting, Economics, and Finance

Leonard K. Gashugi, *Chair*
Samuel Chuah
Ann M. Gibson
Mary Ann Hofmann

Management, Marketing, and Information Systems

Robert C. Schwab, *Chair*
José R. Goris
William Greenley
Leon Hauck
Ben Maguad
Lauren Strach
Charles Tidwell
Jacquelyn Warwick

Master of Business Administration (MBA)

MISSION

The mission of the MBA program is to prepare students from many cultural backgrounds for responsible positions in domestic and international business, in government, and in not-for-profit organizations. The program emphasizes the integration of business principles with Christian principles and philosophy to prepare students for leadership roles which require clear and critical thinking, wise judgment, effective communication, integrity in all actions, and recognition of opportunities for service.

MBA PROGRAM

With the appropriate business background, the MBA at Andrews University can be completed in three semesters. However, the MBA is also designed for students with any bachelor's degree. Students who enter the program without prior course work in business must take a two-year (5-semester) degree program, as prerequisites in the common body of knowledge are required to bring the student up to the minimum expectations of our graduate faculty. These prerequisite courses may be waived for students with appropriate undergraduate course work from an accredited institution. If the prerequisite courses are more than five years old or the grades earned are below C, students may be required to repeat these courses.

The prerequisite courses provide an introduction to the broad field of business administration. Such courses must be taken by the time the student has completed no more than 50% of his/her course work for the master's degree. The following courses constitute the prerequisites for the MBA degree: ACCT121, 122; BSAD341, 355, 475; ECON225, 226; FNCE317; INFS215; MKTG310; STAT285. Competency in computers is assumed.

The graduate courses, which approximate three semesters of work, are divided into two groups, required and elective; 21 credits are in courses required of all students, and 12 credits are in elective courses. These advanced courses emphasize the understanding of administrative processes in resolving problems faced by business executives. All advanced courses are offered only at the graduate level.

MBA Course Work—33

Core Requirements—21

These courses help the student view the business enterprise as an integrated unit operating in a complex economic, political, and social system: ACCT635; BSAD515, 620, 689; ECON525, 530; MKTG680.

Elective courses—12

ACCT586, 615, 620; BSAD530, 531, 545, 560, 615, 638, 670; FNCE526, 680; INFS510; MKTG540.

Standards of Scholarship. All graduate students are expected to maintain a 3.00 GPA in all graduate courses that apply to the degree requirements.

No grade of D or F (or U) may be used to satisfy degree requirements; however, these grades are included when computing the cumulative GPA and, if they occur in courses normally meeting degree requirements, the degree GPA.

The GMAT is required for regular admission status. The student may not enroll for more than 6 credits of graduate work before the GMAT requirement is met.

Students admitted under provisional status must make regular progress toward achieving regular enrollment status and toward completion of their selected graduate degree. If insufficient progress is made, provisional status will be revoked after four enrolled semesters.

Regular admission status must be met no later than the semester before the last semester in which the student expects to enroll.

Only courses numbered above 500 may be used to meet MBA requirements. Other graduate programs in the School of Business may include a limited number of 400-level swing courses.

A maximum of 6 credits in approved courses may be taken off-campus or in another school of the university.

English Language Proficiency Requirements. The School of Business does not permit students to register for graduate classes unless they have met the University requirements for Regular Admission Status for English proficiency (i.e. TOEFL=550(213)

or MELAB=80). The School of Business also does not permit graduate students to register for prerequisite courses for the MBA or MSA programs unless they are at the Advanced Level in ELI.

Accounting/Finance Emphasis

Most states require candidates to study one year beyond the baccalaureate degree in order to be eligible to take the CPA examination. The School of Business offers a graduate program of studies in business and accounting that culminates in meeting the AICPA requirements and receiving the MBA degree. Undergraduate courses in business and accounting taken at other schools must be equivalent in content and credit hours to be recognized for preparation courses.

The MBA with an accounting emphasis consists of three phases. The accounting foundation courses (Phase I) include undergraduate courses that provide a strong undergraduate foundation in the functional areas of accounting. These accounting foundation courses may be waived if previously taken at the undergraduate level at an accredited institution.

Phase II are the MBA Foundation courses as outlined above.

Phase III is composed of the MBA Course Work—Core Requirements which consist of 21 credits as outlined above and the Accounting/Finance Emphasis which consists of 12 credits.

Phase I: Accounting Foundation Courses—24

ACCT321, 322, 330, 365, 455, 456, 465, 476

Phase II: MBA Foundation Courses (see list above)—33

Phase III: MBA Core Requirements (see list above)—21

Accounting /Finance Emphasis—12

Select from ACCT586, 615, 620, FNCE526, 680, INFS510

Master of Science in Administration (MSA)

The Master of Science in Administration program is designed to prepare students for leadership in various industry-specific settings. The MSA degree is offered in church administration and engineering management.

Church Administration Emphasis

The MSA degree in church administration is for students seeking management roles in church or church-related organizations. Offered jointly by the School of Business and the Theological Seminary, the program blends business management and church management.

Students must take any lacking prerequisite courses in addition to the 33 graduate credits required for the MSA degree.

Prerequisites

BSAD355, MKTG310

MSA degree program—33

MSA core—9

BSAD515, 620, MKTG680

School of Business electives—6

Select two of the following:

ACCT635, BSAD530, 560, 670, FNCE680, MKTG540

MSA Seminary electives—18

Choose at least one course from each cluster.

Cluster #1

CHMN527, 630, 638, 655

Cluster #2

CHMN539, 606, 612, MSSN635

Cluster #3

CHMN529, 545, 643, THST615

Cluster #4

CHMN525, 535, 585, THST634

Cluster #5

CHMN518, 570, COMM475, PREL460

Engineering Management Emphasis

The MSA degree in engineering management is for students who already have a background in engineering or technology and who wish to assume management roles in engineering, manufacturing, or other industrial operations. The program, offered jointly by the School of Business and the College of Technology, blends course work in business management with course work in industrial engineering and engineering management.

Students who have not taken the following prerequisite courses must take the course(s) they lack in addition to the 33 graduate credits required for the MSA degree.

Prerequisites

BSAD355, 475; CPTR125 or 151, ECON226, MATH141 or 166 or 182; MKTG310; STAT340

MSA Degree Program—33

Core Requirements—9

BSAD515, ECON530, MKTG680

School of Business electives—6

Select two of the following: ACCT635, BSAD545, 620, 670, FNCE680, INFS428

College of Technology

Core Requirements—9

ENGM565, INDT440, 460

Select three of the following—9

CPTR460, ENGM520, 555, 570, 690; INDT450; TCED456

Note: If INDT440 and/or INDT460 have been taken to fulfill degree requirements at the undergraduate level, they cannot also be taken at the graduate level to fulfill degree requirements for the MSA in Engineering Management. Please see the degree advisor for appropriate course substitution.