

# BUSINESS MANAGEMENT AND RELATED TECHNOLOGIES (BMRT)

## **BMRT 11000 INTRODUCTION TO BUSINESS 3 Credit Hours**

(Equivalent to BUS 10123) Overview of social, economic and consumer environments as related to large and small business. Emphasis is on production, marketing, finance, management and human resources.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

## **BMRT 11006 BUSINESS COMPUTATIONS I 3 Credit Hours**

Application of algebraic and arithmetic concepts to accounting, finance and marketing. Computation of finance charges, taxes, fundamentals of inventory control and depreciation.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

## **BMRT 11009 INTRODUCTION TO MANAGEMENT TECHNOLOGY 3 Credit Hours**

(Equivalent to MGMT 24163) Study of planning, organizing, directing/ leadership, controlling, staffing, decision making, and communication theories and management applications of human and material resources and methods.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

## **BMRT 21000 BUSINESS LAW AND ETHICS I 3 Credit Hours**

(Equivalent to FIN 26074) Introduction to American law as related to government, business, society and the ethical issues that occur in the legal environment. Emphasis is on contract law. Relevant past and current law issues are addressed.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

## **BMRT 21004 BUSINESS ANALYTICS I 3 Credit Hours**

(Equivalent to BA 24056) This course is an introduction to concepts in statistical methods and their application to real-world problems. This course will examine both the theoretical and practical side of the different methods. Students will be given ample opportunities to apply the techniques to different real-world programs. The goal of the course is for students to understand fundamental statistical concepts and methods, and their applications.

**Prerequisite:** MATH 11010 or MATH 11012 or MATH 12002.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**Attributes:** TAG Business

## **BMRT 21008 CASE STUDIES IN MANAGEMENT AND ENTREPRENEURSHIP 3 Credit Hours**

Application of management theory to actual business situations. Emphasis on decision making and evaluation of methods and styles of management in all functional areas.

**Prerequisite:** BMRT 11000 or BMRT 11009 or MGMT 24163 or BUS 10123.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

## **BMRT 21011 FUNDAMENTALS OF FINANCIAL MANAGEMENT 3 Credit Hours**

Understanding basic financial reports for analysis and performance of a business. Preparation of sales forecasts to develop capital and expense budgets.

**Prerequisite:** ACTT 11000 and IT 11000 or special approval of BMRT faculty.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

## **BMRT 21020 INTRODUCTION TO ENTREPRENEURSHIP 3 Credit Hours**

Provides information about the functional elements of starting a small business. Includes the use of instruments, exercises and case analyses to assess entrepreneurial skills.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter-IP

## **BMRT 21023 FINANCING THE BUSINESS VENTURE 3 Credit Hours**

Course deals with determining capital needs, identifying sources of capital, developing a financial plan and interpreting financial statements. Both public and private loan programs are reviewed.

**Prerequisite:** BMRT 21020 or special approval of full-time BMRT faculty.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

## **BMRT 21050 FUNDAMENTALS OF MARKETING TECHNOLOGY 3 Credit Hours**

(Equivalent to MKTG 25010) An overview of the process, activities, and problems associated with the conception, planning and execution of pricing, promotion, product and placement of goods and services.

**Prerequisite:** ECON 22060.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**Attributes:** TAG Business

## **BMRT 21052 PROFESSIONAL SELLING TECHNIQUES 3 Credit Hours**

Study of personal selling as a promotional technique to determine and satisfy the needs of buyers and to build a long-term relationship among all parties.

**Prerequisite:** BMRT 11000 or special approval of full-time BMRT faculty.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**BMRT 21053 ADVERTISING IN BUSINESS 3 Credit Hours**

A practical approach to the study of advertising. Emphasis is on the effective use of the media creating advertising operations and advertising management.

**Prerequisite:** BMRT 21050 or special approval of BMRT faculty.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**BMRT 21092 INTERNSHIP IN MANAGEMENT TECHNOLOGY (ELR) 1-3 Credit Hours**

(Repeatable for credit) Students participate in a supervised educational experience. Each credit hour requires a minimum of seven hours work without pay or 10 hours work with pay per week for 15 weeks.

**Prerequisite:** Special approval of full-time BMRT faculty.

**Schedule Type:** Practical Experience

**Contact Hours:** 7-21 other

**Grade Mode:** Standard Letter-IP

**Attributes:** Experiential Learning Requirement

**BMRT 21095 SPECIAL TOPICS 1-3 Credit Hours**

(Repeatable for credit) Special topics in business technology announced when scheduled.

**Prerequisite:** Special approval from full-time BMRT faculty.

**Schedule Type:** Lecture

**Contact Hours:** 1-3 lecture

**Grade Mode:** Standard Letter

**BMRT 21096 INDIVIDUAL INVESTIGATION IN BUSINESS TECHNOLOGY 1-3 Credit Hours**

(Repeatable for credit) Individual study in business and related fields.

**Prerequisite:** Business Management Technology major; and special approval from full-time BMRT faculty.

**Schedule Type:** Individual Investigation

**Contact Hours:** 1-3 other

**Grade Mode:** Standard Letter-IP

**BMRT 22000 GLOBAL LOGISTICS 3 Credit Hours**

The efficient and effective movement of physical goods from point of origin to point of consumption for consumers, businesses, and other organizations. Key areas of study include inbound and outbound logistics, transportation methods, inventory control, warehousing, material handling, information technology, security, risk, and sustainability.

**Prerequisite:** BMRT 11009.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**BMRT 22099 CAPSTONE IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT (ELR) 3 Credit Hours**

Capstone course in Logistics and Supply Chain Management requiring an in-depth analysis of emerging global issues, both qualitative and quantitative. Case studies, research reports and in-depth investigations are incorporated into the course.

**Prerequisite:** BMRT 22000; and Sophomore standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**Attributes:** Experiential Learning Requirement

**BMRT 31005 PURCHASING AND SUPPLY MANAGEMENT 3 Credit Hours**

Investigates the purchasing, planning and logistics functions of supply chain management. Process control, negotiations, quality control, service measurement and other quantitative methods are covered.

**Prerequisite:** BMRT 11000 or BMRT 11009.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**BMRT 31006 HUMAN RESOURCE MANAGEMENT 3 Credit Hours**

The study of contemporary issues of human resources. Covers planning, job design, selection, appraisal, compensation, training, life quality, safety/health, diversity and unions.

**Prerequisite:** BMRT 11009 or MGMT 24163.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**BMRT 31009 SEMINAR IN MANAGEMENT AND ENTREPRENEURSHIP 3 Credit Hours**

Students of business management technology engage in critical reading, writing and discussion to apply business theory to on-the-job experiences.

**Prerequisite:** BMRT 11000 or BMRT 11009 or BUS 10123; and ACTT 11000 or ACTT 11001 or ACCT 23020 or 23021 or equivalent.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**BMRT 32020 LEAN SUSTAINABILITY 1 Credit Hour**

A sustainable business is an enterprise that has minimal negative, or a positive impact on Society. Impacts can be environmental, economical, or community based.

**Prerequisite:** BMRT 11009.

**Schedule Type:** Lecture

**Contact Hours:** 1 lecture

**Grade Mode:** Standard Letter

**BMRT 36401 APPLICATIONS OF TECHNOLOGY MANAGEMENT SOFTWARE 3 Credit Hours**

Combination of computer and business applications for managing technology within an organization. Focus is on using emerging computer software programs for the enhancement of decision making. Course is 2 hours lecture, 1 hour lab.

**Prerequisite:** BMRT 11000 and IT 12000; or special approval of full-time Applied Business faculty.

**Schedule Type:** Combined Lecture and Lab

**Contact Hours:** 3 other

**Grade Mode:** Standard Letter

**BMRT 36415 CUSTOMER SERVICE 3 Credit Hours**

Analysis and definition of customer satisfaction with an emphasis on quality customer service that includes techniques for assessing company service efforts and developing customer satisfaction programs.

**Prerequisite:** Sophomore standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**BMRT 40092 PRACTICUM IN APPLIED BUSINESS AND TECHNOLOGY (ELR) 1-4 Credit Hours**

(Repeatable for a maximum of 4 credit hours) On sight internship or a project with a business or technology related organization approved by the Instructor.

**Prerequisite:** Junior standing and special approval.

**Schedule Type:** Field Experience, Practical Experience

**Contact Hours:** 7-28 other

**Grade Mode:** Standard Letter

**Attributes:** Experiential Learning Requirement

**BMRT 40096 INDIVIDUAL INVESTIGATION IN BUSINESS AND TECHNOLOGY 1-4 Credit Hours**

(Repeatable for a maximum of 4 credit hours) Perform an individual project or research assignment as approved by the instructor.

**Prerequisite:** Junior standing; and special approval.

**Schedule Type:** Individual Investigation

**Contact Hours:** 7-28 other

**Grade Mode:** Standard Letter

**BMRT 46295 SPECIAL TOPICS IN APPLIED BUSINESS 2-3 Credit Hours**

(Repeatable for credit) Specialized advance instruction oriented primarily to applied business topics. Topics will vary and will be announced as scheduled.

**Prerequisite:** Special approval.

**Schedule Type:** Lecture

**Contact Hours:** 2-3 lecture

**Grade Mode:** Standard Letter

**BMRT 46409 STRATEGIC MANAGEMENT OF TECHNOLOGY AND INNOVATION 3 Credit Hours**

An examination using case studies and readings of the management of technology and innovation through perspectives at the product line, business unit and corporate levels.

**Prerequisite:** BMRT 21050 and BMRT 21011; and junior standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**BMRT 46418 LABOR STUDIES IN TECHNOLOGY 3 Credit Hours**

This course will include the history of the labor movement, interrelationships of labor with business and industry, labor law, contemporary labor problems that emphasizes how unions are organized, contracts, arbitration and management issues.

**Prerequisite:** Junior standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter