

## College of Business & Economics MBA Course Descriptions

### **ACCT 510 Financial Accounting -- Accounting**

**Description:** Prerequisite: admission to CBE graduate program.

Accumulation, organization, and interpretation of financial and quantitative data relevant to the activities of corporate business enterprises; analysis of financial reports; current regulatory reporting requirements with attention to business ethics and an understanding of global reporting issues.

**Units:** (3)

### **ACCT 511 Seminar in Managerial Accounting -- Accounting**

**Description:** Prerequisites: Acct510 or equivalent.

Design and development of cost accounting systems; contemporary cost management concepts; measurement, analysis, and use of accounting information for management decisions, with attention to ethical, global and environmental issues in today's corporate governance. Includes the measurement, analysis, and use of information contained in standard and various other cost systems for industry sectors such as manufacturing, distribution, service, and retail. **Units:** (3)

### **BUAD 501 Managerial Communications -- Business Administration**

**Description:** Prerequisite: admission to CBE graduate program.

This course investigates the entire process of case studies and formal reports. Students analyze management communication problems, apply writing strategies, and deliver executive presentations. May be taken credit/no credit or for a letter grade. **Units:** (3)

### **BUAD 591 Comprehensive Business Management -- Business Administration**

**Description:** Prerequisites: classified CBE status, within six units of completion of study plan and in final semester of program.

Examines the tools of strategic management and their application in a business environment. Integrates business functional areas and tools by means of a business consulting project. Fulfills the terminal requirement for the MBA degree.

**Units:** (3)

### **ECON 515 Microeconomic Perspective for Managers -- Economics**

**Description:** Prerequisites: Math 135 or the equivalent.

Microeconomic analysis and policy under mixed capitalism. The economic environment and institutions, markets, consumer choice, production and resource allocation. Monopoly power and government intervention. (Not open to M.A. Economics candidates.) **Units:** (3)

### **ECON 521 Macroeconomic Theory and Policy -- Economics**

**Description:** Prerequisites: Econ515 or equivalent.

National income determination and macroeconomic models. Inflation and unemployment. Monetary and fiscal policies. International trade and foreign exchange (Not open to M.A. Economics candidates or students with credit for Economics 320.) **Units:** (3)

### **FIN 517 Managerial Finance -- Finance**

**Description:** Prerequisite: Accounting 510 or equivalent.

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The modern theory and practice of financial management. Brief review of net present value and the time value of money. Basic principles of risk and return, from an asset pricing perspective, as applied to the valuation of debt and equity. Capital budgeting and forecasting. Capital structure and dividend theory. Firm valuation from a value-based management and corporate governance perspective. **Units:** (3)

**ISDS 265 Intro. to Information Systems and Applications -- ISDS**

**Description:** Introduction to information systems, hardware, software, information systems concepts in business; telecommunications; e-commerce; enterprise systems; system development/acquisition; ethics, crime, and security; microcomputer applications and hands-on exercises in the business arena. **Units:** (3)

**ISDS 513 Statistical Analysis – ISDS**

**Description:** Prerequisites: Math 135 and ISDS 265 (or equivalents). Basic probability and descriptive statistics; sampling techniques; estimation and hypothesis testing; simple and multiple regression, correlation analysis; computer packages and other optional topics. **Units:** (3)

**ISDS 514 Decision Models – ISDS**

**Description:** Prerequisites: ISDS 513 or equivalent. Linear programming; inventory; PERT-CPM; queuing; simulation, computer application, forecasting; time-series, and other optional topics. **Units:** (3)

**MATH 135 Business Calculus -- Mathematics**

**Description:** Prerequisites: three years of high school mathematics, including two years of algebra and one year of geometry; a passing score on the ELM or exemption; and a passing score on the MQE or exemption. Math 115 or Math 125 (with a grade of "C" (2.0) or better) is an MQE exemption. A survey of differential and integral calculus with applications, including derivatives, integrals and max-min problems. For students of business and economics. If both Math 130 and Math 135 are taken, credit is given for the second course only. Six units of credit is given if both Math 135 and 150A are taken. (CAN MATH 34) **Units:** (3)

**MGMT 515 Management of Information in the Corporate Environment - Management**

**Description:** Prerequisite: admission to CBE graduate program. Review and application of management information systems in business. System planning, system design and analysis, use of files, decision support systems, expert systems, and implementation of management information systems. **Units:** (3)

**MGMT 516 Operations Management -- Management**

**Description:** Prerequisites: ISDS514 (may be taken concurrently), Accounting 510 and Econ 515 or equivalents. Modern organization theory and application in utility-creating operations. Interpersonal behavior, planning, control, organizing, directing, communication, production and information systems, and measures of effectiveness. International applications. Business ethics and relationships to society and politics. Graduate discussion and research reports. **Units:** (3)

**MGMT 518 Legal Environment of Business -- Management**

**Description:** admission to CBE graduate program.

Law applicable to business institutions and inherent in business decisions with consideration of the ethical, social and political influences as they affect business organizations and operations both here and abroad; nature and sources of law, the judicial system and case studies in areas of enforceable agreements, products liability, employment, business organizations and trade regulation.

**Units:** (3)

**MGMT 524 Organizational Behavior -- Management**

**Description:** Prerequisites: Management 516 and 518 or equivalent. Human behavior in organizations, studies in organizational theories, and administrative action. **Units:** (3)

**MKTG 519 Marketing Management -- Marketing**

**Description:** Prerequisites: Accounting 510, Economics 515, ISDS513, ISDS514, Management 516, Mgmt518 (may be taken concurrently) or equivalents.

Examines key marketing concepts and their applications to marketing research, segmentation, selecting target markets, product development, pricing, promotion and distribution. Develops senior-level executive decision-making skills from global, ethical and socially responsible perspectives. Requires understanding and application in a major project. **Units:** (3)