

COURSE DESCRIPTIONS

Designation of Courses

- 100-199 Introductory level: primarily for freshmen
- 200-299 Intermediate level: in some cases presupposes introductory
- 200-300 Course work, related experience, or intellectual maturity; primarily for freshmen and sophomores
- 300-499 Advanced level: usually presupposes previous work and involves specialized study of a subject; primarily for juniors and seniors

In course descriptions, credit in semester hours is indicated by a number in parentheses.

BUSINESS ADMINISTRATION COURSES (BUAD)

BUAD 100 PERSPECTIVES ON BUSINESS (3) This course presents basic concepts and problems found in business. Topics such as marketing, organizational forms, management, production, finance, and economics are discussed. The business environment is also emphasized, including the global, social, ethical, political, legal and regulatory business environment. Leading business executives bring the real world to the classroom and a technological component emphasizing computer presentation software is presented. Team-building skills are strongly emphasized and developed.

BUAD 210 BUSINESS, GOVERNMENT, AND SOCIETY (3) This interdisciplinary course is designed to survey the changing economic, social, and political environment while emphasizing the need for managers to adapt constantly to new realities.

BUAD 241 BUSINESS STATISTICS (3) *Prerequisite: General Education MATH.(C- or better) Strongly Recommend MATH 103.* This course focuses on the development of the theory of inferential statistics with the aim of generating an understanding of the selection, application, and interpretation of statistical methodology necessary for making informed management decisions. Topics include sets and probability, probability distributions, expected value, statistical measures, sampling distributions, estimation, and hypothesis testing. NOTE: School of Business and Economics majors will not meet the statistics requirement by substituting MATH 222 for BUAD 241.

BUAD 322 LEGAL ENVIRONMENT OF BUSINESS (3) *Prerequisite: General Education PHIL.* This course examines legal principles and ethics, the role of law in society, and the legal environment in which business operates.

BUAD 344 BUSINESS INFORMATION SYSTEMS (3) This course examines management aspects of data processing, including an introduction to types of hardware and their operation, systems design and analysis, and problems associated with planning for and introducing a computer into the organization.

BUAD 352 PRINCIPLES OF INTERNATIONAL BUSINESS (3) *Prerequisites: ACCT 201, ECON 201, ECON 202(all with C- or better) and MGMT 260.* An introduction to the study of the theory and practice of the field of international business that focuses on managerial, operational, strategic, and environmental factors. The roles of intercultural communications and cross-cultural awareness in successful global strategies are emphasized. Analysis of the procedures and processes of international business and alternative modes of entry are also stressed.

BUAD 399 INTERNSHIP IN BUSINESS (1-6) *Prerequisite: Juniors or seniors with a 2.25 minimum QPA; approval of written proposal by internship coordinator, supervising faculty, and School dean prior to registration.* Internships are offered in cooperation with a faculty sponsor responsible for academic quality who assigns the final grade. Student interns may or may not be paid for their work. (See "Internships.")

project. Research projects involve review of significant literature and the writing of a major technical paper, which may require design, implementation, and evaluation of experimental systems. Development projects require full system specifications, system design and analysis, user documentation, and complete, well documented source code.

C S 491-492-493-494 **SPECIAL TOPICS IN COMPUTER SCIENCE (3, 3, 3, 3)** *Prerequisite: Consent of instructor.* Course content varies from year to year and is dependent on the needs and interests of students. Topics may be selected from Graph Theory, Artificial Intelligence, Information Retrieval, Computation Theory, Computer Networks, and Database Management.

ECON 331 **ECONOMIC HISTORY OF THE UNITED STATES: PART I (3)**
Prerequisites: ECON 201-202. This course studies the historical development of the U.S. economic system and its role in the growth of the nation. Emphasis is placed on the eighteenth and first half of the nineteenth centuries. Micro and macro economic factors are analyzed. Topics include mercantilism, the economic determinants and consequences of the American Revolution, slavery, and the Civil War.

ECON 332 **ECONOMIC HISTORY OF THE UNITED STATES: PART II (3)**
Prerequisites: ECON 201-202. This course studies the U.S. economy from the end of the Civil War to the present. Macro and micro economic theory are applied to period events. Topics include labor unions, the rise of big government, and the Great Depression.

ECON 340 **INDUSTRIAL ORGANIZATION AND PUBLIC POLICY (3)**
Prerequisites: ECON 201-202. This course is a theoretical and empirical study of ways in which industry structure and firms' behavior within an industry affect economic performance and economic social welfare. Antitrust laws, business regulation, social control of the modern corporation, and the scope of corporate social responsibility are addressed at length.

ECON 361 **PUBLIC FINANCE (3)** *Prerequisites: ECON 201-202.* This course is a theoretical and institutional study of government revenue generating and expenditure activities, as well as effects of these activities on resources allocation, income distribution, resource employment level, and economic growth.

ECON 364 **URBAN AND REGIONAL ECONOMICS (3)** *Prerequisites: ECON 201-202.* This study of location theory, land use, and regional development emphasizes policy problems in urban housing, transportation, crime, and pollution.

ECON 399 **MANAGERIAL ECONOMICS INTERNSHIP (1-6)** *Prerequisites: Juniors or seniors with a 2.25 minimum QPA; approval of written proposal by internship coordinator, supervising faculty, and School dean prior to registration.* Qualified students may earn credit for an internship with a business firm or agency that is jointly supervised by the program and the responsible organization administrator. (See "Internships.")

ECON 407 **SELECTED TOPICS IN ECONOMICS (3)** *Prerequisites: ECON 201-202 and 301 or consent of the instructor.* This course explores a variety of broad economics topics including such diverse areas as health economics, forensic economics, economic history, comparative economic systems, and public choice economics.

ECON 440 **ECONOMETRICS (3)** *Prerequisite: BUAD 241, ECON 201-202, and MATH 103.* This course examines the statistical techniques used to test economic theory. Emphasis is placed on regression analysis and the problems associated with such estimations.

ECON 445 **INDEPENDENT STUDY IN ECONOMICS (1-3)** *Prerequisite: ECON 201-202 and senior standing with QPA of 3.0 or higher in the major.* In this course the student undertakes study of an economics area of interest under the guidance of an instructor who has special competence in the area.

ECON 450 **SENIOR SEMINAR IN ECONOMICS (3)** *Prerequisites: ECON 250, 301, 302.* This seminar is an introduction to economic research. Topics include research project design, literature reviews, and research using economic literature and databases. Students are required to undertake a research project using mathematical and statistical methods introduced in ECON 250.

EDUCATION AND HUMAN DEVELOPMENT COURSES (EDHD)

EDHD 241 **PARENT EDUCATION (1)** This course explores the predictable misbehavior of childhood and appropriate discipline techniques for parents to use in the home. The course also examines a systematic way to raise children to become responsible, cooperative, and caring adults.

