

Art

ART 0102 PAINTING I (3) Painting I is an introduction to the craft of painting for those with little or no experience. This course acquaints the student with the fundamental aspects of painting such as canvas preparation, preliminary drawing and basic painting techniques. Emphasis is placed on "how to get started".

ART 0103 DRAWING I (3) Drawing I presents the study of structure in form and space through the creation of three dimensional illusions on two-dimensional surfaces. Line, texture, value and shape are introduced in addition to linear and atmospheric perspective, life drawing, and various media.

ART 0104 DESIGN FUNDAMENTALS (3) This course explores the interaction of universal visual design elements, concepts, and media. Visual thinking through problem-solving exercises utilizing line, shape, form, texture, tone, color and space as well as the concepts of focal point, unity, variety, direction/movement, motif/pattern, and balance in a progressively complex format insures the understanding of compositional structures. The expressive possibilities of a variety of materials are also explored.

ART 0108 COMPUTER GRAPHICS FOR ART APPLICATIONS I (3) This introductory computer graphics course allows the student to explore the creative, visual and artistic possibilities which the microcomputer offers. Class work and lab time on the computer are supplemented with lectures on computer generated art and its potential. Lectures assume no previous knowledge of computers or programming. Students create a variety of projects in the form of slides, animations, and printouts.

ART 0202 PAINTING II (3) Painting II is a continuation of the fundamental aspects of painting using oil and/or acrylic. Students have the opportunity to paint from the still-life and model in both a representational and non-representational manner. Technical aspects of painting are explored, including the techniques of under-painting and glazing. Prerequisite: ART 0102.

ART 0301 DRAWING II (3) Drawing II is a continuation of Drawing I. The focus is on the individual's needs as they develop a basic understanding of drawing. Emphasis is placed on life drawing in various media. Prerequisite: ART 0103.

ART 0345 CRITICISM (3) Classical and contemporary theories of art with emphasis on concepts involved in the interpretation, evaluation and criticism of works of art. Prerequisite: ART 0106 and ART 0107 or equivalent.

Biology

BIOL 0102 ENVIRONMENTAL BIOLOGY (4) An introduction to general ecological principles, and an examination of human interactions with, and effects upon, the environment.

BIOL 0104 HUMAN BIOLOGY (4) Human Biology introduces the structure and function of the human body. Students will study the major systems of the human body, including reproduction, digestion and nutrition, circulation, respiration, nervous and hormonal control and locomotion through examination of and noninvasive experimentation with their own bodies, computer simulations, reading and attending lecture/discussions.

Business Management/Economics

ECON 0101 PRINCIPLES OF MACROECONOMICS (3) An introduction to economic analysis with emphasis on the application of economic principles to an understanding of contemporary problems. Topics to be discussed include: the nature of a market economy, national income, employment and fiscal policy, characteristics of the American monetary and banking system, economic growth and international trade. ECON 0101 and ECON 0102 may be taken in either order.

FINC 0207 FINANCIAL MANAGEMENT (3) An analysis of the financial structure of American business with major emphasis on corporate finance. Among the topics to be considered are: promotion, government regulation of security sales, stocks, bonds, and stock market, investment banking, corporate dividend and investment policies, security analysis, working capital, corporate capital structure, government regulation of financial policies and mutual funds. Some attention is given to broad economic problems such as the influence of corporate finance on prices, investment, saving, prosperity and depression. Prerequisite: ACCT 0105. (Formerly MGMT 0207)

MGMT 0220 PRODUCTION/OPERATIONS MANAGEMENT (3) A state of the art strategic systems approach to the operations functions of manufacturing and service organizations. The course covers designing, acquiring, operating, and maintaining facilities and processes; managing the supply chain; controlling and maintaining inventories; and staffing and scheduling human resources needed to provide goods and services. Prerequisite: ACCT 0104, MGMT 0250 **and** MGMT 0107 (or CAIS 0124 or CAIS 0125).

MGMT 0250 QUANTITATIVE APPROACHES TO BUSINESS DECISIONS (3) Covers the application of quantitative techniques to business problem-solving and decision making. Subjects include linear programming, probabilities, simulations, PERT, queuing, and game theory. The application of these analytical tools to business decision problems such as: distribution, inventory control, product mix, scheduling, competitive strategy, and forecasting is covered through case analysis. Approximately 1/3 of the course is devoted to case work. Prerequisites: MGMT 0107 **and** MATH 0108.

MGMT 0314 HUMAN RESOURCE MANAGEMENT (3) Covers the process of manpower planning and utilization in organizations. Personnel forecasting, employment, training and development, placement, motivation, wage and salary administration, employee benefits, and performance evaluation are covered. Special emphasis is given to problems arising between manager and subordinates, the professional in human services, minority groups, the hard-to-employ worker, and the impact of public policy. Prerequisite: MGMT 0241.

MGMT 0325 BUSINESS POLICY AND STRATEGY (3) Emphasizes management planning and control techniques in solving business problems and in determining strategy for sales and profit growth. An integrated case study approach will be used. The course will illustrate the many factors that influence complex business decisions. FOR SENIORS ONLY. Prerequisites: FINC 0207, MGMT 0221, MRKT 0231, **and** MGMT 0241.

MGMT 0346 LEADERSHIP (3) Comprehensively examines evolving leadership theory and practice, from trait theory to modern theories of the leadership process, power, leadership styles, situational leadership, contingency theory, and team leadership. Further topics include diversity, ethics, globalization, popular approaches to leadership, and women and men as leaders. The primary course objective is to prepare students for leadership roles in organizations. Students will learn through experiential exercises, lectures, readings, focused videos, and team projects. Prerequisites: MGMT 0221.

MRKT 0231 MARKETING MANAGEMENT (3) A developmental survey into the field of marketing in business, which will study the roles of marketers in business and society as a whole. Concentration shall be placed on defining marketing, the role of a marketing executive, the various systems of marketing, and the economic factors that affect marketing. In order to probe these questions, the course shall examine consumer behavior, purchase decision making, product pricing, policy and planning, channels of distribution in business, and marketing institutions and organizations. Further dimensions of advertising, marketing research, analysis, forecasting, and marketing information flows, controls, and performance shall be explored. Prerequisite: Sophomore standing. (Formerly MGMT 0231)

MRKT 0309 SALES AND SALES MANAGEMENT (3) A course in effective salesmanship and how to set up and control a field sales organization. Course emphasizes the role of personal selling in the marketing mix and covers all basic sales management issues. Prerequisite: MRKT 0231. (formerly MGMT 0309)

MRKT 0328 PRINCIPLES OF ADVERTISING (3) Vital to the world of modern business is an understanding of the role of advertising. This course provides a study of the techniques and practices of advertising today. Strategies and procedures for campaign design and execution will be examined. Students will take an advertising idea through the various stages of planning, visualizing and writing advertising copy. Prerequisite: MRKT 0231. (formerly MGMT 0328)

Communication

COMM 0101 INTRODUCTION TO MASS COMMUNICATION (3) Provides students with a comprehensive survey and critical analysis of mass communication. This is accomplished through the study of the history and structure of mass media industries and an examination of social, economic, political, cultural, and global factors that create the context in which media operate.

Criminal Justice

CRJU 0340 ST: SEXUALLY MOTIVATED CRIMES (3)

CRJU 0698 ST: THE AMERICAN JUDICIAL SYSTEM (3) This course will examine the development of law and the American legal system. It will consider the problems related to the meaning and the uses of law, the organizational hierarchy of the federal courts and the Massachusetts courts, and the role of the courts in the criminal justice system. While the course will look at the historical foundation for the American legal system, the course will examine the recent development of whole new areas of law. The course also will introduce the student to what every educated person should know about law and the legal system. The course will attempt to develop in the student a basic understanding of law's philosophical, historical, and cultural antecedents and how the legal system has adapted or has tried to adapt to the,. Such an understanding should assist in the development of the student's awareness of the role law plays in a complex, modern society.

English

ENGL 0392 BUSINESS AND TECHNICAL WRITING (3) How to write more powerfully, persuasively, and successfully in business. Students will learn the strategies of writing clear and effective memos, letters, and reports, and easy techniques for using tables and graphs. By the end of the course the student will have a portfolio of writing samples to demonstrate writing skills. Prerequisites: ENGL 0101 and ENGL 0102.

Geography-Regional Planning

GARP 0102 PHYSICAL GEOGRAPHY (4) Physical Geography is the study of the spatial variations of the physical phenomena on the surface of the Earth. It focuses on the geo-systems of the Earth, including the four major “spheres”: Atmosphere (weather, climatology); Lithosphere (landforms); Hydrosphere (water resources); and Biosphere (flora, fauna). The humanenvironmental interaction is emphasized. Laboratory and field experiments will explore the various spheres of the Earth and include map interpretation, remote sensing analysis, atmospheric studies, geomorphology investigation, and other humanenvironment interactions. No prerequisite.

History

HIST 0132 UNITED STATES HISTORY AND GOVERNMENT 1865 - PRESENT (3) This course traces the history of the United States from the Civil War to the present, surveying the political, economic, social and cultural aspects. Topics include the Civil War, Reconstruction, Industrial Revolution, Progressive Period, 1920's, Great Depression, World War II, Cold War, Civil Rights, Vietnam War, and domestic and foreign politics to the present. The course focuses on major events, presidential administrations, United States Constitution, structure of state and federal government. Not open to students who have taken HIST 0130.

HIST 0213 WORLD HISTORY TO 1600 (3) Survey of the origins and development of several of the world's main civilization from pre-history to hemispheric unification in the 16th century. Examines religious, cultural, political, economic and intellectual evolution of the global community, with an emphasis on intercultural contracts.

HIST 0300 PROBLEMS IN EUROPEAN HISTORY (3) PRBS: Four Infamous Dictators The course will evaluate the general preconditions for the rise of dictatorship in Romania (Nicolae Ceausescu), Serbia (Slobodan Milosevic), Germany (Adolph Hitler) and Italy (Benito Mussolini). How much control did each dictator have in the respective countries? A final evaluation will determine whether the dictators were totalitarian or authoritarian.

Mathematics

MATH 0108 ELEMENTARY STATISTICS (3) An introduction to basic concepts and techniques of statistics for students needing skills for research techniques in education, business, and the physical, life, and social sciences, or simply to understand the mass of statistical information in modern life. Topics include: graphical techniques such as histograms or box plots; measures of location and spread; scatter plots and correlation; sampling and sampling distributions; estimation and statistical inference (confidence intervals and/or hypothesis testing). Prerequisite: High School Algebra II.

MATH 0111 MATHEMATICAL APPLICATIONS (3) An introductory course designed to provide the liberal arts major with opportunities to investigate ways in which mathematics is used to solve real world problems in a variety of disciplines. Applications may include such topics as voting schemes, fair division, networks, scheduling, finance, probability and statistics. Prerequisite: High School Algebra II.

Music

MUSC 0101 MUSIC APPRECIATION (3) The study of masterpieces of music from each era, from the Middle Ages through contemporary times. Emphasis is on directed listening and music is analyzed with reference to style characteristics.

Philosophy

PHIL 0101 INTRODUCTION TO SOCIAL AND POLITICAL PHILOSOPHY (3) Introduction to philosophy by studying the social and political ideas, images, and language of contemporary culture through topics such as liberty, order and freedom, values and projects of late 20th century cultural and social movements, and the institutions of socio-political life. Readings of primary sources, oral presentations, and significant writing required. Special attention given to improving critical analysis.

PHIL 0102 INTRODUCTION TO ETHICS (3) Introduction to philosophy through consideration of classic and contemporary theories of morality and the best life. Topics may include the concepts of freedom, happiness, justice, dignity, virtue, right/wrong, good/bad, alienation, loneliness, obligation, responsibility, rights and duties, as well as the structure of morality. Special attention is given to the fundamentals of critical analysis.

Psychology

PSYC 0303 ABNORMAL PSYCHOLOGY (3) The etiology, development, and therapy of mental disorders. Stress will be on the psychodynamics of pathological behavior. Consideration will be given to various forms of unusual behavior ranging from anxiety states to psychosis. Analyses of pathological behavior will be based on current theories of maturation, emotion, and personality. Prerequisites: PSYC 0101 **and** PSYC 0201.

PSYC 0353 SPECIAL TOPICS IN PSYCHOLOGY (3) ST: PSYCHOLOGY OF LOVE Each offering; students may receive no more than 6 credits for this course number. Offered on an irregular basis. This offering is an in-depth study of a limited and/or specialized area within one field of psychology. The exact title will vary according to the specialization of the instructor and the interest of the students. Prerequisites *for majors*: PSYC 0101 **and** at least 9 additional credits in psychology. Prerequisites *for non-majors*: PSYC 0101 **and** permission.

PSYC 0354 SPECIAL TOPICS IN PSYCHOLOGY (3) ST: DOMESTIC VIOLENCE Each offering; students may receive no more than 6 credits for this course number. Offered on an irregular basis. This offering is an in-depth study of a limited and/or specialized area within one field of psychology. The exact title will vary according to the specialization of the instructor and the interest of the students. Prerequisites *for majors*: PSYC 0101 **and** at least 9 additional credits in psychology. Prerequisites *for non-majors*: PSYC 0101 **and** permission.

Sociology

SOCI 0101 PRINCIPLES OF SOCIOLOGY (3) An introduction to the fundamental concepts of group behavior, major social institutions, principal theoretical perspectives and the nature of sociological research. Topics to be covered include, but are not limited to: the development of the discipline of sociology, components of culture, socialization, research methods, deviance, stratification and social change.

SOCI 0201 THE FAMILY (3) The family as a social institution, affected by and affecting other institutions. Some material of the family in non-industrial societies will be included, but the main focus will be on persisting patterns and on changes in pre-marital, marital, and family relationships in the United States.

SOCI 0315 SOCIOLOGY OF GENDER (3) An examination of the social construction of gender; the intersection of gender, class, race/ethnicity, and sexual orientation; the dimensions of gender inequality; and changing gender arrangements in the United States. Prerequisite: SOCI 0101.