

843 Community Nutritional Assessment
Spring of odd years. 3(2-2)
Nutritional assessment of population groups in community settings. Interpretation of national and international health data.

890 Supervised Individual Study
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in Food Science and Human Nutrition. Students are limited to a combined total of 10 credits in HNF 890 and HNF 894.
Faculty supervised study of nutrition areas of individual interest.

891 Topics in Human Nutrition (MTC)
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to graduate students.
Current topics in applied and basic human nutrition.

892 Nutrition Seminar
Fall, Spring. 1(1-0) A student may earn a maximum of 6 credits in all enrollments for this course.
Presentations by students on current topics in nutrition.

894 Human Nutrition Practicum
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in Food Science and Human Nutrition. Students are limited to a combined total of 10 credits in HNF 890 and HNF 894. Approval of department.
Experience in agencies or offices related to Human Nutrition. Field experience required.

899 Master's Thesis Research
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 20 credits in all enrollments for this course. R: Open only to masters students in Human Nutrition and Foods.
Master's thesis research.

935 Nutrition: Lipid and Carbohydrate Metabolism
Fall of even years. 3(3-0) Interdepartmental with Animal Science.
Regulatory aspects of lipid and carbohydrate metabolism as influenced by nutritional status.

936 Protein Nutrition and Metabolism
Spring of even years. 3(3-0) Interdepartmental with Animal Science. Administered by Department of Animal Science.
Nutritional and endocrine regulation of protein synthesis and degradation, protein quality assessment, protein status, protein-energy malnutrition. Protein metabolism during exercise. Metabolism, digestion, and absorption of amino acids and proteins.

938 Nutrition: Metabolism and Function of Vitamins
Spring of odd years. 3(3-0) Interdepartmental with Animal Science.
Regulatory roles of vitamins at cellular and molecular levels.

999 Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to doctoral students in Human Nutrition and Foods.
Doctoral dissertation research.

INTEGRATIVE MANAGEMENT PIM

The Eli Broad College of Business and The Eli Broad Graduate School of Management

800 Managerial Skills
Summer. 1.5(1.5-0) R: Open only to MBA students in the Program in Integrative Management.
Approaches to effective group management in business organizations. Creating, maintaining, and leading work groups.

801 Firm Analysis
Fall. 1 credit. R: Open only to MBA students in the Program in Integrative Management.
Faculty supervised analysis of the student's employing organization. Organization and financial structure. Information, accounting, operating, and marketing systems.

802 Environmental Analysis
Spring. 1 credit. R: Open only to MBA students in the Program in Integrative Management.
Faculty supervised analysis of the student's employing organization. Customer and competitor analysis. Legal and financial environment. Human resource issues.

803 Strategic Analysis
Fall. 1 credit. R: Open only to MBA students in the Program in Integrative Management.
Faculty supervised analysis of the student's employing organization. Strategy formulation and policy integration.

811 Financial Accounting Concepts
Summer. 2(2-0) R: Open only to MBA students in the Program in Integrative Management.
Financial reporting issues from a user's perspective. Measurement, valuation, and reporting concepts and issues. Analysis and use of financial accounting information for decision making.

812 Managerial Accounting Concepts
Fall. 1.5(1.5-0) P:NM: (PIM 811) R: Open only to MBA students in the Program in Integrative Management.
Accounting information for decision making and control: cost behavior patterns, activity-based costing, cost allocations, budgeting, transfer pricing, and accounting controls. Application of course concepts to work environment.

813 Information Systems
Fall. 1.5(1.5-0) R: Open only to MBA students in the Program in Integrative Management.
Information, process, and technology architectures of corporate information systems. Role of information in organizational control and decision making. Methods for evaluating effectiveness of information systems. Application of course concepts to the work environment.

821 Managerial Economics
Summer. 2(2-0) R: Open only to MBA students in the Program in Integrative Management.
Economics of the firm, with applications. Supply and demand, production and cost, competitive markets, pricing with market power, strategic behavior.

822 Macroeconomics for Managers
Summer. 1.5(1.5-0) R: Open only to MBA students in the Program in Integrative Management.
Determinants of national income, employment, and inflation. Macroeconomic environment of business: business fluctuations, fiscal and monetary policy, international capital flows, and forecasting macroeconomic data.

831 Managerial Legal Environment
Spring. 1.5(1.5-0) R: Open only to MBA students in the Program in Integrative Management.
The U.S. legal system. The interrelationship of law and ethics. Regulation of business by courts, state and federal statutes, and governments. Applications of course concepts to work environment.

841 Corporate Finance
Fall. 1.5(1.5-0) P:NM: (PIM 811) R: Open only to MBA students in the Program in Integrative Management.
Valuation techniques for bonds and stocks. Investment decisions by firms. The relation between risk and return. Pricing models for risk. U.S. capital markets. Application of course concepts to work environment.

842 Managerial Finance
Spring. 1.5(1.5-0) P:NM: (PIM 811 and PIM 841) R: Open only to MBA students in the Program in Integrative Management.
Market efficiency, capital budgeting, security issues, dividend policy, capital structure, and bankruptcy costs. Agency problems between different stakeholders and option pricing. Application of course concepts to work environment.

850 Analysis and Decision Models
Summer. 2(1.8-0.4) P:NM: (STT 315) R: Open only to MBA students in the Program in Integrative Management.
Models to support decision making: applications of regression analysis, decision analysis, simulation, forecasting, and project management.

852 Organization Design
Fall. 1.5(1.5-0) R: Open only to MBA students in the Program in Integrative Management.
Assessing tasks, environments, and technology to organize and implement corporate and business unit strategies. Assessing distinctive competencies in organizations to deal with dynamic environments. Application of course concepts to work environment.

853 Human Resource Management
Fall. 1.5(1.5-0) R: Open only to MBA students in the Program in Integrative Management.
Strategic organizational issues associated with managing the labor market to acquire, develop, and compensate human resources. Application of course concepts to work environment.

Integrative Management–PIM

855 Strategic Management
Fall. 3(3-0) R: Open only to MBA students in the Program in Integrative Management.

Determination of the strategic direction of the firm in a global, complex, and volatile environment. Analysis of the management of strategic actions and processes within and across firm boundaries. Integration of environmental factors and organizational functions in the analysis of management problems.

862 Customer and Competitor Analysis
Spring. 1.5(1.5-0) P:NM: (PIM 861) R: Open only to MBA students in the Program in Integrative Management.

Assessment of consumer and organizational buying behavior processes and competitive environments. Competitive strategies and customers' needs, wants, motivations, and behaviors throughout the value-added chain. Application of course concepts to work environment.

863 Marketing Systems
Fall. 1.5(1.5-0) R: Open only to MBA students in the Program in Integrative Management.

Marketing decision making within global, customer, economic, ecological, and competitive environments. Gathering and analyzing marketing information. Developing strategies to guide the organization and operational market plans. Application of course concepts to work environment.

870 Supply Chain Management
Fall. 1.5(1.5-0) R: Open only to MBA students in the Program in Integrative Management.

Development of strategies within the supply chain. Interrelationships among purchasing, manufacturing, operations, and logistics management to enhance economic competitiveness. Application of course concepts to work environment.

871 Change and Innovation
Summer. 3(3-0) R: Open only to MBA students in the Program in Integrative Management.

Analytic, decision making, and planning concepts and tools for development of new innovative products and services. Management of technology within changing processes and global environments.

872 International Business
Fall. 3(3-0) R: Open only to MBA students in the Program in Integrative Management.

International, comparative, and cross-cultural perspectives in business. Markets and implications for managers. Global opportunity assessment, currency risk, and operational considerations.

873 Cross-Functional Management Issues (MTC)

Fall, Spring, Summer. 1.5 to 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to MBA students in the Program in Integrative Management.

Cross-functional analysis of a topic in business such as total quality management, quality of work life, global management, impacts of new manufacturing technologies, negotiations, or management of change.

874 The Global Marketplace
Summer. 3(3-0) R: Open only to MBA students in the Program in Integrative Management.

Commercial, economic, cultural, and political aspects of global environments. Exposure to leading executives and government representatives of major trading partners. Develop a comparative framework for competitive strategy in a multi-country context. Field trip required.

INTEGRATIVE STUDIES IN ARTS AND HUMANITIES

IAH

Center for Integrative Studies in Arts and Humanities College of Arts and Letters

201 United States and the World (D)
Fall, Spring. 4(4-0) P:M: Completion of Tier I writing requirement. P:NM: Designated score on English placement test. R: Concurrent registration in AL 201 (Writing Tutorial) required for students receiving 1.0 or 1.5 in Tier I writing course.

Major issues in development of US society and culture, presented in international and comparative context. Influences from native Americans, Europeans, Africans, and Asians. Organized historically, with thematic emphasis on literature and the arts.

202 Europe and the World (I)
Fall, Spring, Summer. 4(4-0) P:M: Completion of Tier I writing requirement. P:NM: Designated score on English placement test. R: Open only to undergraduate students. Concurrent registration in AL 201 (Writing Tutorial) is required for students receiving 1.0 or 1.5 in Tier I course. Not open to students with credit in IAH 201 or IAH 206.

Cultural encounters and political relationships between Europeans and people(s) from other regions of the world since 1500 as shown through study of written texts, literature, the visual arts, music, and other forms of expression. Examples from Europe and several continents.

206 Self, Society, and Technology (D)
Fall, Spring. 4(4-0) P:M: Completion of Tier I writing requirement. P:NM: Designated score on English placement test. R: Open only to undergraduate students. Concurrent registration in AL 201 (Writing Tutorial) is required for students receiving 1.0 or 1.5 in Tier I course. Not open to students with credit in IAH 201 or IAH 202.

Exploration of how technology affects and is affected by our conceptions of ourselves, relations with others, and our ideals. Approaches and materials from philosophy, literature, art, music, and history as well as the natural sciences.

211A Area Studies and Multicultural Civilizations: Africa (I)
Spring. 4(4-0) P:M: (IAH 201 or IAH 202 or IAH 206)

Arts and humanities of Africa: literature, art, music, religion and philosophy presented in historical context. Selected regions, cultures, and themes. Variable by term.

211B Area Studies and Multicultural Civilizations: Asia (I)
Fall, Spring. 4(4-0) P:M: (IAH 201 or IAH 202 or IAH 206)

Arts and humanities of Asia: literature, visual arts, music, religion and philosophy presented in historical context. Selected regions, cultures, and themes. Variable by term.

211C Area Studies and Multicultural Civilizations: The Americas (D)
Fall, Spring. 4(4-0) P:M: (IAH 201 or IAH 202 or IAH 206)

Arts and humanities of the Americas: literature, visual arts, music, religion and philosophy presented in historical context. Selected regions, cultures, and themes. Variable by term.

211D Area Studies and Multicultural Civilizations: The Middle East (I)
Fall. 4(4-0) P:M: (IAH 201 or IAH 202 or IAH 206)

Arts and humanities of the Middle East: literature, visual arts, music, religion and philosophy presented in historical context. Themes variable by term.

221A Great Ages: The Ancient World (I)
Fall, Spring. 4(4-0) P:M: (IAH 201 or IAH 202 or IAH 206)

Arts and humanities of the ancient world examined through the frame of urban and intellectual life. Literature, visual arts, music, religion and philosophy presented in historical context. Selected regions and themes, variable by term.

221B Great Ages: The European Renaissance
Fall of odd years. 4(4-0) P:M: (IAH 201 or IAH 202 or IAH 206)

Arts and humanities of Renaissance Europe: literature, visual arts, music, religion and philosophy presented in historical context. Selected themes, variable by term.

221C Great Ages: The Modern World (I)
Fall, Spring. 4(4-0) P:M: (IAH 201 or IAH 202 or IAH 206)

Arts and humanities of the modern world, examined through the frame of urban and intellectual life. Literature, visual arts, music, religion and philosophy presented in historical context. Selected regions and themes. Variable by term.

231A Themes and Issues: Human Values and the Arts and Humanities
Fall, Spring. 4(4-0) P:M: (IAH 201 or IAH 202 or IAH 206)

Values of individualism, responsibility, love, community, and rationality. Students are introduced to diverse methods and materials from the arts and humanities.

231B Themes and Issues: Moral Issues and the Arts and Humanities
Fall, Spring. 4(4-0) P:M: (IAH 201 or IAH 202 or IAH 206)

Human conflict and moral dilemmas, addressed through diverse methods and materials from the arts and humanities.

231C Themes and Issues: Roles of Language in Society (D)
Fall, Spring. 4(4-0) P:M: (IAH 201 or IAH 202 or IAH 206)

Language as the medium of culture in various societies. Power and social identity as manifested through language. Students are introduced to diverse methods and materials from the arts and humanities.