442 Ethnic Minority Families in America
Fall, Spring. (3-3-0) R: Open only to juniors or seniors or graduate students.
Historical, structural, and functional components of selected ethnic minority family systems in America. Lifestyles, pressures, adaptations, viability, and continuity.

444 Interpersonal Relationships in the Family
Fall, Spring. (3-3-0) R: Open only to juniors or seniors or graduate students.
Personal awareness and interpersonal relationships within the family system. Small group discussions.

445 Human Sexuality
Fall, Spring. (3-3-0) R: Open only to juniors or seniors or graduate students.
Family and psychosocial factors affecting the development of a person's sexuality across the life cycle. Reciprocal impact on society and the legal system.

447 Management of Family Community Service Programs
Spring. (3-3-0) P.M: (FCE 321 or FCE 347 or concurrently) R: Open only to juniors or seniors or graduate students in the Department of Family and Child Ecology. Analysis of family and community service programs and organizations. Effective management and leadership processes. Programs and organizations from an ecological perspective. Service-learning experience.

448 Child and Family Policy
Fall of even years. 3(3-0) P.M: (FCE 211 or FCE 212 or PSY 244) Issues faced by American families and children; relationships among social science research, theory and public policy.

452 Consumer Issues
Spring. 3(3-0) P.M: (FCE 238) and completion of Tier I writing requirement. R: Open only to juniors or seniors or graduate students in contemporary consumer ecosystems.

454 Family Financial Management
Spring. 3(3-0) P.M: (FCE 238) and completion of Tier I writing requirement. R: Open only to juniors or seniors or graduate students. Financial management strategies of families during the life cycle. Income support programs.

458 Family Financial Advising
Fall of odd years. 2(2-0) P.M: (FCE 238) R: Open only to juniors or seniors or graduate students. Advising strategies for working with families with financial concerns.

470 Current Issues in Family and Child Ecology
Spring. 3 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to juniors or seniors or graduate students. Legislation, current events, and issues affecting families and children. Implications for professional decisions and actions.

472 Evaluation of Human Service Programs
Spring of even years. 3(2-2) P.M: (FCE 347 or FCE 321) R: Open only to juniors or seniors or graduate students. Evaluation design, methodology and implementation with applications to family, child, consumer, and human service-related programs. Interactions of individuals, families and human-service programs from perspectives of ecology of human development, family ecosystems, and community ecology. Field observations required.

473 Administration of Early Childhood Programs
Fall. (3-3-0) P.M: (FCE 320L) or (FCE 347 or concurrently). R: Open only to juniors or seniors or graduate students in the Department of Family and Child Ecology. Not open to students with credit in FCE 447. Administrator's role in early childhood programs. Ecological focus on administrative relationships, regulations, fiscal and management skills, and developmentally appropriate practices. Public, private, for-profit, not-for-profit, center, and home-based programs.

490 Independent Study
Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Approval of department; application required. Individual study of selected topics under faculty guidance.

490H Honors Independent Study
Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Open only to Honors students. Approval of department; application required. Honors individual study of selected topics with faculty guidance.

491 Internship Preparation
Fall, Spring, Summer. 1(1-0) P.M: (FCE 270) and (FCE 280 or PSY 270 or SOC 361) and (FCE 320 or FCE 346 or concurrently) and (FCE 321 or FCE 347 or concurrently). Preparation for professional internship.

492 Internship Seminar
Fall, Spring, Summer. 1(1-0) P.M: (FCE 491) R: Open only to seniors or graduate students in the Department of Family and Child Ecology. Approval of department. C: FCE 493 concurrently. Written reflection assignments. Discussion of internship issues.

493 Internship
Fall, Spring, Summer. 3 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course. P.M: (FCE 491) and completion of Tier I writing requirement. R: Open only seniors or graduate students in the Department of Family and Child Ecology. Approval of department. C: FCE 492 concurrently. Professional experience in a community organization.

FINANCE

FI—Finance

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

201 Personal Investing
Fall, Spring. (3-3-0) R: Completion of Tier I writing requirement. Not open to students with credit in FI 312. Introduction to the world of personal investing. Formulation of intelligent and practical investment plans. Implementation using stocks, bonds, and other investments. Performance evaluation with respect to stated goals.

293 Cooperative Education for Business Students
Fall, Spring. (1-0) A student may earn a maximum of 3 credits in all enrollments for this course. Interdepartmental with Marketing and Supply Chain Management; Accounting; Economics; Management; Hospitality Business. Administered by Department of Marketing and Supply Chain Management. R: By permission of the Department only. Integration of pre-professional educational employment experiences in industry and government with knowledge and processes taught in the student's academic program. Educational employment assignment approved by the Department of Marketing and Supply Chain Management.

311 Financial Management
Fall, Spring. (3-3-0) P.M: (ACC 202 or ACC 230 or ACC 251H or HB 302) and (STT 315) R: Open only to juniors or seniors in The Eli Broad College of Business. Not open to students in The School of Hospitality Business. Not open to students with credit in FI 320. Overview of financial management for business majors. Analysis of financial statements, markets, and assets. Risk and valuation, corporate budgeting and investment decisions. International and ethical implications. Current events applications.

312 Introduction to Investments
Fall, Spring, Summer. (3-3-0) P.M: (FI 311) R: Open only to juniors or seniors in The Eli Broad College of Business. Not open to students in the School of Hospitality Business. Theoretical and empirical analyses of securities. Risk and return formation. Security analysis and concepts of market efficiency. Common stocks, bonds, options, futures, and mutual funds.

320 Introduction to Finance
Fall, Spring. (3-3-0) R: Open only to students in programs for which FI 320 is a catalog-listed requirement. Not open to students with credit in FI 201 or FI 311. Overview of finance for the non-business major. Stocks, bonds, mutual funds, financial statement analysis, capital budgeting, financial planning.
110 Conservation of Freshwater Ecosystems
Fall, Spring. 3(3-0) R: Not open to students in the Department of Fisheries and Wildlife. Not open to students with credit in FW 414 or FW 472 or ZOL 431. Fundamentals of freshwater ecology emphasizing human impacts. Basic ecological principles of conservation and management. Applied problems: their symptoms, causes, and solutions.

110 Conservation and Management of Marine Resources
Spring. 3(3-0) Marine environment, resource distribution, and human impacts on selected marine commercial fisheries. Conflicts in management goals between government and industry. Management goals and techniques in preserving and conserving marine resource biodiversity.

203 Resource Ecology
Fall, Spring. 3(3-0) Basic concepts of ecology which provide a foundation for examining environmental problems and their solutions.

205 Principles of Fisheries and Wildlife Management
Spring. 3(3-0) Characteristics of the fish and wildlife resource. Ecological and societal factors influencing the management of fish and wildlife. Management techniques.

Theoretical analysis of common stocks, bonds, options and futures. Tradeoff between risk and return, market efficiency, efficient portfolios and CAPM. Cash flow evaluation and option evaluation.

Management, decision-making and policy formulation for depository and non-depository financial institutions emphasizing commercial banking. Savings banks, credit unions and non-bank financial institutions including investment banks.


Application of economic analysis to the law. Property rights, takings, the Coase Theorem. The economics of regulation, crime and punishments, liability law, and public choice.


473 Debt and Money Markets
Fall. 3(3-0) P:M (FI 311) R: Open only to juniors or seniors in the Eli Broad College of Business. Role and nature of international debt and money markets. Corporate and government bond valuation, fixed income derivative instruments and bond portfolio management. Special role of "time" in debt and money markets.

478 Investment Strategies and Speculative Markets
Fall. 3(3-0) P:M (FI 311 and FI 312) R: Open only to juniors or seniors in The Eli Broad College of Business. Not open to students in The School of Hospitality Business.

Pricing, trading strategies, hedging applications, and markets for forwards, futures, swaps, and options.

490 Independent Study
Fall, Spring. Summer. 1 to 3 credits. R: Open only to seniors. Approval of department.

Supervised independent study of special topics in finance.

491 Topics in Finance
Fall of even years. 1 to 4 credits. A student may earn a maximum of 9 credits in all enrollments for this course. P:M (FI 311): Open only to juniors or seniors.

Current and emerging issues in finance to supplement and enrich existing courses.

FISHERIES AND WILDLIFE

Department of Fisheries and Wildlife
College of Agriculture and Natural Resources

100 Introduction to Fisheries and Wildlife
Fall, Spring. 3(2-2) R: Open only to freshmen or sophomores. Fisheries and wildlife management, history, philosophy and careers; conservation ethics.

109 Conservation of Freshwater Ecosystems
Fall. 3(3-0) R: Not open to students in the Department of Fisheries and Wildlife. Not open to students with credit in FW 414 or FW 472 or ZOL 431. Fundamentals of freshwater ecology emphasizing human impacts. Basic ecological principles of conservation and management. Applied problems: their symptoms, causes, and solutions.

110 Conservation and Management of Marine Resources
Spring. 3(3-0) Marine environment, resource distribution, and human impacts on selected marine commercial fisheries. Conflicts in management goals between government and industry. Management goals and techniques in preserving and conserving marine resource biodiversity.

203 Resource Ecology
Fall, Spring. 3(3-0) Basic concepts of ecology which provide a foundation for examining environmental problems and their solutions.

205 Principles of Fisheries and Wildlife Management
Spring. 3(3-0) Characteristics of the fish and wildlife resource. Ecological and societal factors influencing the management of fish and wildlife. Management techniques.

275 Seafood Systems Management
Spring. 3(3-0) Interdepartmental with Food Science; Animal Science. Domestic and international perspectives on major aquatic foods. Cultural and nutritional value; wild harvest; aquaculture; processing technology; food handling and food safety.

284 Natural History and Conservation in Michigan
Fall. 2(2-3) Identification, habitat requirements, and distribution of Michigan’s flora and fauna. Interrelationships which influence natural resource use. Field trips required.

324 Wildlife Biometry
Spring. 3(2-3) P:M (MTH 103 or MTH 116 or LBS 117) or (MTH 124 or concurrently or MTH 132 or concurrently or LBS 118 or concurrently or MTH 152H or concurrently) R: (ZOL 355) Quantitative techniques to analyze and interpret fisheries and wildlife data.

326 Introduction to Waste Management
Fall. 3(3-0) Interdepartmental with Resource Development. Administered by Department of Resource Development. RB (RD 200) Waste management definitions, techniques, technologies, and strategies. Integrative approach to waste management as an environmental, social, and political subject.

341 Writing Nature and the Nature of Writing
Fall. 3(3-0) Interdepartmental with Arts and Letters. Administered by College of Arts and Letters. P:M (FI 312 or concurrently) Writing- and reading-intensive course focusing on the language of scientists, poets, essayists, naturalists, environmentalists, and biologists, and on their various responses to and representations of the natural environment.

364 Ecological Problem Solving
Spring. 3(2-2) P:M (MTH 124 or concurrently or MTH 132 or concurrently) and (FW 324 and ZOL 355) or (BE 230) Application of ecological concepts and models to problems in natural resource and ecosystem management.

207 Great Lakes: Biology and Management
Fall. 3(3-0) Interdepartmental with Resource Development. Living aquatic resources of the Great Lakes: environmental history, biological resources and their management. Policy issues.

211 Introduction to Gender and Environmental Issues
Spring. 3(3-0) Interdepartmental with Forestry; Environmental Economics and Policy; Resource Development; Women’s Studies. R: Not open to freshmen. SA: PRM 211 The concept of gender. Overview of environment and habitat. Historical gender roles in environmental management. Gender-based theoretical perspectives. Case studies on developing and developed countries. Environmental management with emphasis on fisheries, wildlife and wetlands. Women environmental professionals.