

Descriptions—Family Practice of Courses

- 605. Comprehensive Care Clerkship**
Fall, Spring, Summer. 4 to 20 credits. A student may earn a maximum of 20 credits in all enrollments for this course. Interdepartmental with Human Medicine. Administered by Human Medicine. P: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.
Comprehensive and longitudinal management of patients in ambulatory care settings.
- 608. Family Practice Clerkship**
Fall, Spring, Summer. 6 to 18 credits. A student may earn a maximum of 36 credits in all enrollments for this course. P: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.
Clinical experience in primary care in family physicians offices and in hospitals.
- 610. Elective Clerkship in Family Practice**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 18 credits in all enrollments for this course. P: FMP 602. R: Open only to third or fourth year graduate-professional students in College of Human Medicine.
Experience in family practice in diverse settings. Primary, continuing and comprehensive care.
- 611. Family Practice Geriatric Clerkship**
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: (FMP 610 and MED 608 and PHD 600 and PSC 608 and OGR 608 and SUR 608)
Clerkship in the primary medical care of older adults.
- 612. Inpatient Clerkship in Family Practice**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.
Demonstration of the role of the family physician in hospital settings. Management of consultations and referrals.
- 613. Clinical Research in Rural Practice**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.
Investigation of clinical topics in rural family practice. Application of survey and epidemiologic research methods. Use of clinical data.
- 615. Medical Care in Developing Countries**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.
Supervised experience in hospitals, outpatient clinics, villages and medical research centers in developing countries.

- 617. Sports Medicine Clerkship**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.
Primary care aspects of sports medicine. Care of acute and chronic sports injuries, mostly of college level athletes.
- 619. Ambulatory Care Clerkship**
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 15 credits in all enrollments for this course. Interdepartmental with Medicine; and Pediatrics. P: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.
Continuous and comprehensive patient care under supervision of appropriate physicians.
- 633. Extended Clinical Experience**
Fall, Spring, Summer. 6(6-0) P: (FMP 608)
Based in community hospitals and ambulatory sites, this is a 4 week clinical experience emphasizing interviewing skills, history, physical exam, problem solving and therapy.
- 635. Core Competencies I**
Fall. 2 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Human Medicine; Medicine; and Pediatrics and Human Development. Administered by Human Medicine. P: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.
A weekly seminar addressing core knowledge and skills from an interdisciplinary perspective.
- 636. Core Competencies II**
Spring. 2 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Human Medicine; Medicine. Administered by Human Medicine. P: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.
A weekly seminar addressing core knowledge and skills from an interdisciplinary perspective.
- 637. Core Competencies III**
Spring, Summer. 2 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Human Medicine; Medicine; Obstetrics, Gynecology and Reproductive Biology; Pediatrics and Human Development; and Surgery. Administered by Human Medicine. P: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.
A weekly seminar addressing core knowledge and skills from an interdisciplinary perspective.

FINANCE

FI

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) P: 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.

- 311. Financial Management**
Fall, Spring, Summer. 3(3-0) P: (ACC 202 or ACC 230 or ACC 251H or HB 302) and (STT 315) R: Open only to juniors or seniors.
Optimal management of the firm's assets and financing requirements. Analysis of financial statements, financial markets, risk, valuation, long-term and short-term financing and investment. International and ethical implications.
- 312. Introduction to Investments**
Fall, Spring, Summer. 3(3-0) P: (FI 311)
Theoretical and empirical analyses of securities. Risk and return formation. Security analysis and concepts of market efficiency. Common stocks, bonds, options, futures, and international securities.
- 331. Principles of Risk Management and Insurance**
Fall, Spring. 3(3-0) P: (STT 315)
Legal aspects of insurance contracts. Organization of insurance companies. Personal and business insurance coverages. Insurance regulation. International relationships.
- 413. Management of Financial Institutions**
Fall, Spring, Summer. 3(3-0) P: (FI 311) R: Open only to students in the College of Business.
Management, decision-making and policy formulation for depository and non-depository financial institutions. Emphasis on commercial banking, with attention also to S&Ls, credit unions and non-bank financial institutions.
- 414. Advanced Business Finance (W)**
Fall, Spring, Summer. 3(3-0) P: (FI 312 or concurrently and FI 413 or concurrently) and completion of Tier I writing requirement. R: Open only to seniors in the College of Business.
Advanced financial management of business firms. Theoretical and case applications that integrate capital budgeting, valuation, capital structure, mergers, international business finance, working capital management and ethical considerations.
- 425. Law and Economics**
Fall. 3(3-0) Interdepartmental with Economics. Administered by Economics. P: (EC 201 or EC 251H)
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.
- 434. Life and Health Insurance**
Spring. 3(3-0) P: (STT 315 and FI 311)
Economics of life and health insurance in the United States, with international comparisons. Actuarial models, underwriting, marketing, and taxation. Diversity issues such as gender-based underwriting and the financial impact of AIDS.
- 451. International Financial Management**
Fall, Spring, Summer. 3(3-0) P: (FI 311) and (MSC 310 or EC 340)
Financial management of multinational firms. Theoretical and applied aspects of international capital budgeting, capital structure, cash management, and exchange-rate risk. Ethical considerations.

**FISHERIES AND
WILDLIFE** **FW**

**Department of Fisheries
and Wildlife**
**College of Agriculture and
Natural Resources**

**455. Computer Applications for
Financial Modeling**

Fall, Spring, Summer. 3(3-0) P: (FI 311) and (MSC 317 or STT 422 or STT 442) R: Open only to students in the Finance major.

Application of personal and mainframe computers and software to corporate, personal and international financial analysis.

**478. Investment Strategies and
Speculative Markets**

Fall. 3(3-0) P: (FI 312)

Pricing, trading, hedging and speculating in financial markets. Effects of risk and maturity on security prices. Strategies with futures, options, and other financial instruments in domestic and international markets. Ethical considerations.

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.

801. Managerial Finance

Fall, Spring. 3(3-0) P: ACC 800. R: Open only to students in the Program in Professional Accounting, to MBA students, and to students in programs for which FI 801 is a catalog-listed requirement.

Short-, intermediate- and long-term problems. Financial planning and control. Applications in domestic and international settings.

821. Financial Management

Spring. 3(3-0) P: ACC 811. R: Open only to MBA students in the Advanced Management Program.

Managerial finance covering short-, intermediate- and long-term problems. Financial planning and control using financial theory and management techniques. Applications in domestic and international settings.

**841. Risk Management for Commercial
and Public Entities**

Fall. 3(3-0) R: Open only to graduate students in the College of Business.

Analysis of exposures, risk management alternatives, and their social, legal and economic implications. Cost and benefit analysis of decisions.

851. Introduction to Investments

Fall, Spring. 3(3-0) P: FI 801. R: Open only to students in the Program in Professional Accounting and to MBA students.

Security risk and return concepts. Security analysis and concepts of market efficiency. Emphasis on equity investments. Bonds, options, futures, and international securities.

852. Financial Markets and Strategies

Spring. 3(3-0) P: FI 851. R: Open only to students in the Program in Professional Accounting and to MBA students.

Theories concerning domestic and international financial markets and instruments. Effects of risk and maturity on prices. Arrangement of business and portfolio risk and returns with options and futures.

858. Financial Strategies

Spring. 2(2-0) R: Open only to students in the Advanced Management Program.

Formulation and analysis of corporate strategies aimed at the creation and transfer of shareholder value. Relationship of corporate activities to overall firm performance and valuation.

**860. International Financial
Management**

Fall. 3(3-0) P: FI 801. R: Open only to graduate students in Business.

Capital budgeting, capital structure decisions, cash management, foreign currency markets and exchange rate risk management. Ethical and tax considerations.

862. Advanced Managerial Finance

Fall, Spring. 3(3-0) P: FI 801. R: Open only to graduate students in Business.

Financial planning and control using financial theory and management techniques. Applications in international settings. Use of business cases.

865. Financial Decision Models

Fall. 3(3-0) Interdepartmental with Accounting. P: FI 801. R: Open only to students in M.B.A. programs and to students in Program in Professional Accounting.

Development and application of computerized financial models in finance and accounting, and in control activities. Use of financial planning software on personal and mainframe computers. Use of models in case analysis.

878. Bank Management

Spring. 3(3-0) P: FI 801. R: Open only to graduate students in Business.

Nature, structure and management of commercial banks. Focus on products and services offered, risks, policies, and strategies. Applications in domestic and international settings.

890. Independent Study

Fall, Spring. 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 Business. Approval of department.

Faculty-guided research projects.

980. Theory of Finance

Fall. 3(3-0) R: Open only to Ph.D. students in Business or approval of department.

Introduction to the financial theory of the firm. Theoretical models dealing with capital structure, cost of capital, dividend policy and leasing.

981. Corporate Finance Theory

Spring of odd years. 3(3-0) P: FI 980. R: Open only to Ph.D. students in Business.

Theoretical foundations. Recent empirical research in capital structure, dividend policy, and agency theory.

982. Investment Theory

Spring of even years. 3(3-0) P: FI 980. R: Open only to Ph.D. students in Business.

Market efficiency, stochastic processes, option pricing, efficient set mathematics, intertemporal asset pricing and arbitrage pricing theory.

993. Finance Workshop

Fall. 3(3-0) P: FI 980. R: Open only to Ph.D. students in Finance.

Critical evaluation of original research papers by faculty and students.

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 Ph.D. students in Finance and Insurance.

**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.

**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; Public Resource Management; Resource Development; and Women's Studies. R: Not open to freshmen.

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.