

991. Topics in Family and Child Ecology (MTC)

Fall, Spring. 2 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to doctoral students.

Topics and problems in programs and services for families.

993. Internship

Fall, Spring, Summer. 1 to 9 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to Family and Child Ecology graduate students. Approval of department.

Supervised practicum, or internship.

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 the Department of Family and Child Ecology.

**FAMILY AND COMMUNITY
MEDICINE FCM**

**Department of Family and
Community Medicine
College of Osteopathic Medicine**

515. Health Care in Underserved Areas
Fall. 2 to 3 credits. Interdepartmental with Family Practice. Administered by Family Practice. R: Graduate-professional students in colleges of Human and Osteopathic Medicine.

Professional, economic, and personal issues confronting the physician practicing in medically underserved areas. Impact of practice location, federal programs, changing patterns of practice, health maintenance organizations.

517. Sports Medicine I

Fall. 1(1-0) Interdepartmental with Family Practice. Administered by Family Practice. R: Open only to graduate-professional students in the College of Human Medicine or College of Osteopathic Medicine or graduate students in the College of Nursing or Department of Kinesiology.

Causes, diagnosis, treatment, and prevention of common sports injuries. Drugs, nutrition, exercise physiology and sports psychology. Emphasis on family practice approach to sports medicine.
SA: FM 517

590. Special Problems in Family Medicine

Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 48 credits in all enrollments for this course. R: Open only to graduate-professional students in the colleges of Osteopathic and Human Medicine. Approval of department.

Each student works under faculty direction on an experimental, theoretical, or applied problem.
SA: FM 590

601. Clinical Practicum in Family Medicine

Fall, Spring, Summer. 1 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.

Direct involvement in a family practice emphasizing patient, office, and personnel management.
SA: FM 601

602. Primary Care Ambulatory Clerkship

Fall, Spring, Summer. 1 to 36 credits. A student may earn a maximum of 36 credits in all enrollments for this course. Interdepartmental with Osteopathic Medicine; Internal Medicine; Osteopathic Surgical Specialties; Pediatrics; Psychiatry. Administered by Osteopathic Medicine. P: Successful completion of the preclerkship requirements in College of Osteopathic Medicine Units I and II.

A 24-week ambulatory care continuity experience involving 12 weeks in a multidisciplinary environment (family medicine, pediatrics, and internal medicine), 6 weeks in family medicine and 6 weeks in specialty areas (internal medicine, surgery, and obstetrics and gynecology). Didactic sessions are scheduled concurrently.

620. Directed Studies

Fall, Spring, Summer. 1 to 30 credits. A student may earn a maximum of 30 credits in all enrollments for this course. R: Open only to graduate-professional students in the colleges of Osteopathic Medicine and Human Medicine upon completion of Units I and II.

Individual or group projects on special problems related to family medicine.
SA: FM 620

640. Principles of Family Medicine I

Fall. 1(0-4) R: Open only to graduate-professional students in the College of Osteopathic Medicine. Unit I. Systems Biology course or concurrently.

Preceptorship experience in family medicine taught by faculty and clinical preceptors at multiple sites.
SA: FM 640

650. Principles of Family Medicine II

Spring. 1(0-4) A student may earn a maximum of 20 credits in all enrollments for this course. P: (FCM 640)

Continuation of FCM 640.
SA: FM 650

FAMILY PRACTICE FMP

**Department of Family Practice
College of Human Medicine**

501. Preceptorship Training

Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 24 credits in all enrollments for this course. Interdepartmental with Human Medicine. Administered by Human Medicine. R: One year of graduate-professional program in College of Human Medicine.

Field experience in primary care.

515. Health Care in Underserved Areas

Fall. 2 to 3 credits. Interdepartmental with Family and Community Medicine. R: Graduate-professional students in colleges of Human and Osteopathic Medicine.

Professional, economic, and personal issues confronting the physician practicing in medically underserved areas. Impact of practice location, federal programs, changing patterns of practice, health maintenance organizations.

517. Sports Medicine I

Fall. 1(1-0) Interdepartmental with Family and Community Medicine. R: Open only to graduate-professional students in the College of Human Medicine or College of Osteopathic Medicine or graduate students in the College of Nursing or Department of Kinesiology.

Causes, diagnosis, treatment, and prevention of common sports injuries. Drugs, nutrition, exercise physiology and sports psychology. Emphasis on family practice approach to sports medicine.
SA: FM 517

518. Sports Medicine II

Spring. 1(1-0) P: FMP 517. R: Open only to graduate-professional students in the College of Human Medicine or College of Osteopathic Medicine or graduate students in the College of Nursing or Department of Kinesiology.

Multidisciplinary aspects of sports medicine through direct observations, demonstrations, and practicums.

520. Primary Care in Developing Countries

Spring. 2(2-0) R: Open only to graduate-professional students in the College of Human Medicine or College of Osteopathic Medicine.

Practical skills for medical problem solving in developing countries: physician experiences, cross-cultural training, instruction of health workers, resource allocation; coping with special challenges, e.g., malnutrition.

580. Special Topics in Family Practice

Fall, Spring, Summer. 2 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Graduate-professional students in colleges of Human and Osteopathic Medicine.

Exploration of special aspects of family practice. Possible examples include ethnicity and aging, clinical nutrition, sports medicine, death and dying, health care of women, research methods in primary care.

602. Clinical Medicine in the Community

Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: Completion of preclinical curriculum. R: Open only to graduate-professional students in College of Human Medicine.

Data gathering with formulation and presentation of plans for patients. Assessment of readiness for clinical clerkships. Exposure to community hospitals and ambulatory settings.

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.