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.

999. 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 Department of 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, 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 Department of 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

518. Sports Medicine II
Spring. 1(0-4) 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.

SA: FM 518

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.

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. R: Open only to graduate-professional students in the College of Human Medicine. One year of graduate-professional program in College of Human Medicine. Field experience in primary care.

SA: FM 501

502. 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. R: 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.

SA: FM 502

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: Open only to graduate-professional students in the College of Human Medicine or College of 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.

SA: FM 580

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 College of Osteopathic and Human Medicine.

Approval of department. Each student works under faculty direction on an experimental, theoretical, or applied problem.

SA: FM 590

501. 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

620. Directed Studies
Fall, Spring, Summer. 1 to 20 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

517. 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, underserved areas. Impact of practice location, federal programs, changing patterns of practice, health maintenance organizations.

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.

SA: FM 518

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.

SA: FM 520

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: Open only to graduate-professional students in the College of Human Medicine or College of 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.

SA: FM 580

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 College of Osteopathic and Human Medicine.

Approval of department. Each student works under faculty direction on an experimental, theoretical, or applied problem.

SA: FM 590

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.

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.

SA: FM 518

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.

SA: FM 520

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: Open only to graduate-professional students in the College of Human Medicine or College of 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.

SA: FM 580

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 College of Osteopathic and Human Medicine.

Approval of department. Each student works under faculty direction on an experimental, theoretical, or applied problem.

SA: FM 590
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 605). 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. 7 to 3 credits. A student may earn a maximum of 15 credits in all enrollments for this course. Interdepartmental with Human 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. 6-10 credits (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; 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 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.

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, Summer. 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, Summer. 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, Spring, Summer. 3(3-0) 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-O) 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.

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.