

891 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.

Family science, early childhood development, problems in programs or services for families.

892 Seminar in Family and Child Ecology
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course.

Selected content in family relationships, family economics, human development in the family, community services, or programs for children and families.

894 Laboratory and Field Experience
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to graduate students in the Department of Family and Child Ecology.

Supervised observation, practica, or internships.

899 Master's Thesis Research
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 50 credits in all enrollments for this course. R: Open only to graduate students in the Department of Family and Child Ecology.

Master's thesis research.

902 Advanced Marriage and Family Therapy Theories
Spring of even years. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course. P:NM: (FCE 830)

Selected theoretical perspectives in marriage and family therapy and related therapy techniques.

904 Family Ecology Theory Construction
Fall of odd years. 3(3-0) P:NM: (FCE 801 and FCE 810) and (FCE 830 or FCE 847 or FCE 850) R: Open only to doctoral students.

Integration and application of concepts in constructing family ecology theory. Theory development strategies.

980 Advanced Research Methods (MTC)
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 9 credits in all enrollments for this course. P:NM: (FCE 801 and FCE 880) R: Open only to doctoral students.

Research design, measurement and implementation.

981 SPSS and Secondary Data Analysis
Fall of odd years. 3(3-0) P:M: (FCE 880 and FCE 881)

Data analysis with SPSS; interpretation of statistical output, conduct research project with existing data set.

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.

Doctoral dissertation research.

FAMILY AND COMMUNITY MEDICINE FCM

Department of Family and Community Medicine College of Osteopathic Medicine

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. SA: FM 590

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

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. SA: FM 601, FM 601, FM 601

Direct involvement in a family practice emphasizing patient, office, and personnel management.

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 Department of Osteopathic Medicine. P:NM: Successful completion of the pre-clerkship 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), 4 weeks in family medicine and 8 weeks in specialty areas (internal medicine, surgery, pediatrics, 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. SA: FM 620, FM 620

Individual or group projects on special problems related to family medicine.

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. SA: FM 640

Preceptorship experience in family medicine taught by faculty and clinical preceptors at multiple sites.

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:M: (FCM 640) SA: FM 650, FM 650

Continuation of FCM 640.

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. SA: FM 517

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

518 Sports Medicine II
Spring. 1(1-0) P:NM: (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.

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

Family Practice–FMP

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:NM: 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.

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:NM: (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:NM: (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:NM: (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:M: (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:NM: (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:NM: (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:NM: (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:NM: (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; Pediatrics. P:NM: (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:M: (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; Pediatrics and Human Development. Administered by Human Medicine. P:NM: (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:NM: (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; Surgery. Administered by Human Medicine. P:NM: (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.

821 Epidemiology of the Health and Cognitive Status of the Elderly
Fall of odd years. 3(3-0) Interdepartmental with Epidemiology. Administered by Epidemiology. P:NM: (EPI 810 or concurrently) R: Open only to master's students in the Epidemiology major or approval of department. SA: FMP 821, HM 821

Interpretation of research on the health and cognitive status of elderly. Interpretation of statistical tests of hypotheses. Conclusions based on data.

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:NM: 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(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.