821. Early Childhood Education: Curricular Approaches
Spring, 3(3-0)
P: FCE 810. Theoretical background, content, and evaluation of early childhood curricula and programs. Influence of research and practice.
QQ: FCE 819, QA: FCE 841

822. Assessment of the Young Child
Fall of even-numbered years. 3(3-0)
Assessment instruments and procedures for children from birth to age seven. Techniques for assessing physical, social, emotional, and cognitive development of young children.
QA: FCE 842

823. Infant Programs and Practices
Spring of even-numbered years. 3(3-0)
P: FCE 810 or FST 845. Concepts of early childhood education applied to children from birth to age three. Evaluation of research, learning materials, and activities for infants at home and in small group settings. Field work required.
QQ: FCE 819 or APR DEPT QA: FCE 849, FCE 854

830. Survey of Marriage and Family Therapy Theories
Fall. 3(3-0)
Contemporary ecosystem theories of marriage and family therapy.
QA: FCE 859

831. Treatment Processes in Marriage and Family Therapy
Spring. 2(2-2)
P: FCE 830. R: Open only to Marriage and Family Therapy majors. Case management and treatment processes for problems affecting system change and family functioning.
QQ: FCE 822

832. Ethics, Law, and Professional Development
Spring of even-numbered years. 3(3-0)
Ethics and laws affecting family life professionals. Developing a professional identity. Management of private practice and consulting services.
QA: FCE 859

845. Foundations of Family Study
Fall. 3(3-0)
Historical and cultural perspectives of the family; conceptual approaches to family study; sensitivity to family diversity; key issues related to the life cycle. Field observation required.

847. Theories of the Family
Spring. 3(3-0)
QA: FCE 854

848. Divorce and Remarriage Interventions
Fall of even-numbered years. 3(3-0)
Impact of changing marital status on the individual, family and society. Current research, laws, educational programming for clinical treatment strategies.
QA: FCE 856

850. Theories of Management and Decision Making in the Family
Fall. 3(3-0)
Theories of decision making in the context of family management. Application to human resource development in the family. Integrated ecological approach.
QA: FCE 804, FCE 832

851. Family Economics
Fall of odd-numbered years. 3(3-0)
P: One course in economics. The household as an economic unit in consumer and producer roles. Economic functions and processes.
QA: FCE 837, FCE 838

871. Methods of Teaching Adults
Fall of odd-numbered years. 3(3-0)
Uses of human and family ecological perspectives in teaching adult audiences.
QA: FCE 825

872. Program Design and Development
Fall of even-numbered years. 3(3-0)
Processes involved in program design and development for human service organizations and agencies.

873. Administration and Management of Human Services Programs
Spring of odd-numbered years. 3(3-0)
P: FCE 872. Processes and procedures related to the management and administration of human services programs.

874. Volunteer Development and Management
Fall of odd-numbered years. 3(3-0)
Recruitment, development, and guidance of volunteers for human service programs. Administration of programs involving volunteers.

875. Curriculum and Evaluation in Home Economics Education
Spring of odd-numbered years. 3(3-0)
Relationships between curriculum and evaluation. Programs used in developing curriculum and evaluation models.
QA: FCE 823, FCE 827

880. Research Methods in Family and Child Ecology
Fall, 3(3-0)
Methods applied in problem definition, research design, and analysis.
QA: FCE 891

890. Independent Study
Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 9 credits in all enrollments for this course. Individual study of selected topics with faculty guidance.
QA: FCE 897

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.
QA: FCE 840

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.
QA: FCE 801, FCE 802

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, practice, or internships.
QA: FCE 888

898. Master's Thesis Research
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to graduate students in the Department of Family and Child Ecology.
QA: FCE 899

902. Advanced Marriage and Family Therapy Theories
Spring of odd-numbered years. 3(3-0)
A student may earn a maximum of 12 credits in all enrollments for this course. P: FCE 830. Selected theoretical perspectives in marriage and family therapy and related therapy techniques.
QA: FCE 889

904. Family Ecology Theory Construction
Fall of odd-numbered years. 3(3-0)
P: FCE 801; FCE 810; FCE 830 or FCE 841 or FCE 850. Open only to doctoral students. Integration and application of concepts in constructing family ecology theory. Theory development strategies.
QA: FCE 835, FCE 810 or FCE 854 or FCE 890
QA: FCE 983

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. R: Open only to doctoral students. Research design, measurement and implementation.
QA: FCE 801, FCE 880.

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.
QA: FCE 801

999. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 50 credits in all enrollments for this course. R: Open only to majors in Family Ecology.
QA: FCE 999

FAMILY MEDICINE

FAMILY MEDICINE—Descriptive of Courses

Department of Family 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. Each student consults under faculty direction on an experimental, theoretical, or applied problem.
QA: 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.
QA: FM 600

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.
QA: FM 620

640. Principles of Family Medicine I
Fall, 10-4
P: 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.
QA: PHM 520 QA: FM 652, FM 662

A-61
FAMILY PRACTICE  
FMP

Department of Family Practice
College of Human Medicine

515. Health Care in Underserved Areas
Fall of even-numbered years. 2 to 3 credits. Interdepartmental with Family Medicine. R: Graduate-professional students in colleges of Human and Osteopathic Medicine. Professional, economic, and personal issues confronting the physician practicing in medically underserved urban, rural, and frontier areas. Impact of primary care delivery on clinical practice. Emphasis on community health programs. 3 credits.

FMP 512 QA: FMP 612

516. Migrant Worker Health Care
Summer. 3 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Family Medicine. R: Open only to graduate-professional students in College of Human Medicine. Multidisciplinary approach of professionals in medical, social, and preventive aspects of health care for migrant agricultural workers. Focus on occupational medicine in the agricultural sector. 3 to 4 credits.

FMP 517 QA: FMP 621

517. Introduction to Sports Medicine
Fall, 2(2-0) Interdepartmental with Family Medicine. R: Graduate-professional students in colleges of Human and Osteopathic Medicine. Cause, treatment, and prevention of common sports injuries. Drugs, nutrition, exercise physiology, and sports psychology. Emphasis on family practice approach to sports medicine. 2 credits.

FMP 518 QA: FMP 622

518. Sports Medicine II
Spring, 1(0-12) R: FMP 517 R: Open only to graduate-professional students in colleges of Human and Osteopathic Medicine. Exploration of special aspects of health care in areas of sports medicine through direct observations. 1 credit.

FMP 519 QA: FMP 623

520. Primary Care in Developing Countries
Spring of even-numbered years. 2(2-0) R: Open only to 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, endocrine disease, death and dying, health care of women, research methods in primary care. 2 credits.

FMP 521 QA: FMP 624

602. Clinical Medicine in the Community
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Graduate-professional students in College of Human Medicine. Exploration of special aspects of family practice. Data gathering with formulation and presentation of plans for patients. Assessment of readiness for clinical clerkships. Exposure to community hospitals and ambulatory settings. 6 to 12 credits.

FMP 603 QA: FMP 625

610. Family Practice 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 402. R: Open only to graduate-professional students in College of Human Medicine. Experience in family practice in diverse settings. Primary care, comprehensive care. 6 to 12 credits.

FMP 610 QA: FMP 626

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 402. 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 physical examinations. 6 to 12 credits.

FMP 612 QA: FMP 627

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 402. 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. 6 to 12 credits.

FMP 615 QA: FMP 628

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 402. 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. 6 to 12 credits.

FMP 617 QA: FMP 629

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 402. R: Open only to graduate-professional students in College of Human Medicine. Continuous and comprehensive patient care under supervision of appropriate physicians. 1 to 3 credits.

FMP 619 QA: FMP 630

FINANCE AND INSURANCE  
FI

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

311. Financial Management
Fall, Spring, Summer. 3(3-0) P: ACC 202 or ACC 290 or ACC 251H or HRI 302. R: Open only to juniors and seniors in the College of Business or in programs for which EIB 311 is a catalog-listed requirement. Optimal management of the firm's assets and financing requirements. Analysis of financial statements. Analysis of financial ratios. Use of financial data for decision making. Risk, valuation, and investment. International and ethical implications. 3(3-0) FI 391

312. Introduction to Investments
Fall, Spring, Summer. 3(3-0) P: FI 311. R: Open only to majors in the College of Business. 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. 3(3-0) FI 392

313. Principles of Risk Management and Insurance
Fall, Spring, 3(3-0) P: STT 315. R: Open only to majors in the College of Business. Legal aspects of insurance contracts. Organization of insurance companies. Personal and business insurance, insurance regulation. International relationships. 3(3-0) FI 393

413. Management of Financial Institutions
Fall, Spring, 3(3-0) P: FI 311. R: Open only to majors in the College of Business. Management, decision-making and policy formulation for investment and non-depository financial institutions. Emphasis on commercial banking, with attention also to S&Ls, credit unions and non-bank financial institutions. 3(3-0) FI 493

414. Advanced Business Finance
Fall, Spring, 3(3-0) P: FI 315, FI 413 or concurrently. 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. 3(3-0) FI 494

494. Life and Health Insurance
Spring. 3(3-0) P: STT 315, FI 311. R: Open only to majors in the College of Business. Economics of life and health insurance in the United States, with international comparisons. Actuarial models, underwriting, marketing, and taxation. Diversity of business, especially as general agents and underwriting and the financial impact of AIDS. 3(3-0) FI 394

Fall, Spring. 3(3-0) P: FI 311, ML 317 or EC 340. R: Open only to majors in the College of Business. Financial management of multinational firms. Theoretical and applied aspects of international capital budgeting, capital structure, cash management, and exchange-rate risk. Ethical considerations. 3(3-0) FI 395

455. Computer Applications for Financial Modeling
Fall, Spring, 3(3-0) P: FI 311, ML 317 or EIB 342 or STT 442. R: Open only to majors in the College of Business. Application of personal and mainframe computers and software to corporate, personal and international financial analysis. 3(3-0) FI 396

478. Investment Strategies and Specialized Markets
Fall, Spring, 3(3-0) P: FI 312. R: Open only to majors in the College of Business. 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. 3(3-0) FI 397