

- 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 public policy.
QP: 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(2-3)
P: FCE 810 or PSY 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.
QP: FCE 819 or APR DEPT QA: FCE 848, FCE 849
- 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, 3(2-3)
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.
QP: 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 858
- 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 observations required.
- 847. Theories of the Family**
Spring, 3(3-0)
P: FCE 845.
Perspectives on the family. Relationships of theory, research, and practice.
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. Processes used in developing curriculum and evaluation models.
QA: FCE 823, FCE 827
- 880. Research Methods in Family and Child Ecology**
Fall, Spring, 3(3-0)
Methods applied to 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, practica, or internships.
QA: FCE 898
- 899. Master's Thesis Research**
Fall, Spring, Summer. 1 to 6 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.
QP: FCE 859
- 904. Family Ecology Theory Construction**
Fall of odd-numbered years. 3(3-0)
P: FCE 801; FCE 810; 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.
QP: FCE 835, FCE 819 or FCE 854 or FCE 859
QA: FCE 935
- 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: FCE 801, FCE 880. R: Open only to doctoral students.
Research design, measurement and implementation.
QP: FCE 891 QA: FCE 894
- 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 901
- 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 FM

**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 works 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, 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.
QP: PHM 520 QA: FM 652, FM 662

**Descriptions—Family Medicine
of
Courses**

650. Principles of Family Medicine II
Spring. 1 to 20 credits. A student may earn a maximum of 20 credits in all enrollments for this course.
P: FM 640. R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.
Continuation of FM 640.
QP: FM 652, PHM 520 QA: FM 672, FM 682

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

516. Migrant Worker Health Care
Summer. 1 to 2 credits. A student may earn a maximum of 8 credits in all enrollments for this course. Interdepartmental with Family Medicine.
R: Open only to graduate-professional students in colleges of Human and Osteopathic Medicine.
Health beliefs, patient attitudes, economic situations and medical problems of migrant agricultural workers. Introduction to occupational medicine in the agricultural sector.

517. Introduction to Sports Medicine
Fall. 2(2-0) Interdepartmental with Family Medicine.
R: Graduate-professional students in colleges of Human and Osteopathic Medicine.
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(0-12)
P: FMP 517 R: Open only to graduate-professional students in College of Human Medicine, and College of Osteopathic Medicine and graduate students in College of Nursing.
This is a continuation of FMP 517. Introduction to Sports Medicine, where practicums and demonstrations expand on students' knowledge from classroom lecture in FMP 517; multidisciplinary aspects of sports medicine through direct observations

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.
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.
QA: FMP 602

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 602. R: Open only to graduate-professional students in College of Human Medicine.
Experience in family practice in diverse settings. Primary, continuing and comprehensive care.
QP: FMP 602 QA: FMP 610

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.
QP: FMP 602 QA: FMP 612

613. Clinical Research in Rural Practice
Fall, Spring, Summer. 4 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.
QP: FMP 602 QA: FMP 613

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.
QP: FMP 602 QA: FMP 615

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.
QP: FMP 602 QA: FMP 617

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.
QP: FMP 602 QA: FMP 607

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 230 or ACC 251H or HRI 302.
R: Open only to juniors and seniors in the College of Business or in programs for which FI 311 is a catalog-listed requirement.
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.
QP: ACC 202 or ACC 230 or ACC 251H or HRI 302 QA: 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.
QP: FI 391 QA: FI 392

331. 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 coverages. Insurance regulation. International relationships.
QP: STT 315 QA: FI 350

413. Management of Financial Institutions
Fall, Spring, Summer. 3(3-0)
P: FI 311. R: Open only to majors 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.
QP: FI 391 QA: FI 492

414. Advanced Business Finance
Fall, Spring, Summer. 3(3-0)
P: FI 312, 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.
QP: FI 392, FI 492 or CONCURRENTLY. QA: FI 493

434. 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 issues such as gender-based underwriting and the financial impact of AIDS.
QP: STT 315, FI 391

451. International Financial Management
Fall, Spring. 3(3-0)
P: FI 311; ML 310 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.
QP: FI 391 QA: FI 430

455. Computer Applications for Financial Modeling
Fall, Spring, Summer. 3(3-0)
P: FI 311; ML 317 or STT 422 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.
QP: FI 391, ML 317 or STT 422 or STT 442 QA: FI 496

478. Investment Strategies and Speculative Markets
Fall, Spring, Summer. 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.
QP: FI 392 QA: FI 491, FI 494