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

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

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

Divorce and Remarriage 848. 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

Theories of Management and Decision Making in the Family Fall. 3(3-0) 850.

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

Family Economics 851.

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

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.

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.

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 evalua-

QA: FCE 823, FCE 827

880. Research Methods in Family and Child Ecology Fall, Spring. 3(3-0) Methods applied to problem definition, research de-

sign, 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 guid-

QA: FCE 897

Topics in Family and Child Ecology (MTC) *891*.

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

Laboratory and Field Experience 894.

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

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

Advanced Marriage and Family Therapy Theories 902.

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

iamily ecology theory. Theory development strategies. QP: FCE 835, FCE 819 or FCE 854 or FCE 859 QA: FCE 935

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 stu-

Research design, measurement and implementation. QP: FCE 891 QA: FCE 894

Topics in Family and Child Ecology

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.

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

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 \mathbf{FM}

Department of Family Medicine College of Osteopathic Medicine

Special Problems in Family Medicine *590*.

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

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 Land 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 graduale-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

650. Principles of Family Medicine II
Spring. 1 to 20 credits. A student may earn a maximum of 20 credits in all enrollments

Pr. 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

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.

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.

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 demonstra-tions 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 Practical skills for medical problem solving in develop-ing 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.

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

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.

errotments 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

Inpatient Clerkship in Family 612. 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

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

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.

entitudents 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 actue 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

Introduction to Investments

312.

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

QP: STT 315 QA: F1 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 institu-tions. 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

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

International Financial Management 45 I.

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

Investment Strategies and 478.

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

FINANCE AND INSURANCE FI

Department of Finance and Insurance

The Eli Broad College of Business and The Eli Broad Graduate School of Management

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