

Executive MBA Program—EMB

- 811 Organization Design and the Management of Change**
Fall. 2(2-0) P:NM: (EMB 801) R: Open only to students in the Executive M.B.A. Program. SA: MGT 819

Alternative methods of organization. Dividing tasks and coordinating divided parts. Strategies for implementing new organizational forms and for changing strategies in general.

- 812 Managerial Accounting and Information Systems**
Fall. 3(3-0) P:M: (EMB 802 or concurrently) R: Open only to students in the Executive M.B.A. Program. SA: ACC 812

Use of accounting data for planning, performance evaluation, and control. Costing and pricing. Relevant revenue and cost-based decision making. Information systems in business operations.

- 820 Marketing Management**
Spring. 2(2-0) SA: MSC 822, MSC 823, MSC 820

Concepts, methods, and applications of decision-making to address marketing issues such as market segmentation and positioning, new product development, promotional and distribution strategies. Techniques to model and analyze marketing decision problems to ensure optimal performance results.

- 821 Financial Management**
Spring. 3(3-0) P:NM: (EMB 802) R: Open only to students in the Executive M.B.A. Program. SA: FI 821

Managerial finance covering short-, intermediate- and long-term problems. Financial planning and control using financial theory and management techniques. Applications in domestic and international settings.

- 822 Supply Chain Management**
Spring. 3(3-0) R: Open only to students in the Executive MBA Program. SA: MSC 822, MSC 823, MSC 820

Integrative approach to product design, development, and delivery. Flow of products from concept development through delivery to the final user, including product and process development, managing information and product flows, total quality management, and resource and capacity management.

- 828 Strategic Planning**
Spring. 2(2-0) R: Open only to students in the Executive M.B.A. Program. SA: ML 818, MTA 818, MSC 818

Models and methods of business planning. Relationship of strategic intent, business missions and planning hierarchies. Linking marketing, financial, and human resource strategic plans.

- 831 Business Legal Environment**
Summer. 2(2-0) R: Open only to students in the Executive M.B.A. Program. SA: GBL 859

Critical analysis of government regulation of business from legal, political, and social perspectives. An examination of moral concepts and social policy underlying government regulation.

- 836 Management in the Global Marketplace**
Summer. 4(1-6) R: Open only to students in the Executive M.B.A. Program. SA: MGT 836, MSC 836

Global, comparative, and cross-cultural aspects of business. Drivers of global markets and consequences for management. International travel required.

- 842 Managerial Economics and Public Policy**
Fall. 3(3-0) R: Open only to students in the Executive M.B.A. Program. SA: EC 842

Analysis of the firm. Demand and revenues, optimal production, cost minimization, supply, profitability, and pricing. Competitive forces and public policies in the firm's regional and international markets.

- 844 Leadership: An Executive Challenge**
Fall. 2(2-0) R: Open only to students in the Executive M.B.A. Program. SA: MGT 839

Motivating others toward a shared vision. Classic and popular theories of leadership. Fundamental practices of exemplary leadership. Examination of personal leadership styles and development of a personal plan for leadership development.

- 845 New Technology and Products Management**
Fall. 2(2-0) R: Open only to students in the Executive M.B.A. Program. SA: MSC 832

Strategic management of new product development processes. Planning, analytical, and decision-making concepts and tools available to market and brand managers. Global new product management best practices, product strategy and policy, introductions, product portfolio management, and organizational implications.

- 847 Managerial Decision Support Models**
Fall. 3(3-0) R: Open only to students in the Executive M.B.A. Program. SA: MGT 847, MSC 847

Development and application of analytical models to support decision making. Topics include data analysis and multiple regression, linear optimization, decisions under uncertainty, forecasting, risk and decision analysis.

- 852 Macroeconomics in a Global Economy**
Spring. 3(3-0) R: Open only to students in the Executive M.B.A. Program. SA: EC 852

Measurement, determinants, and forecasting of national income, employment, interest rates, and inflation. Analysis of business fluctuations, fiscal and monetary policy, international trade, and capital flows.

- 855 Labor and Management Relations**
Spring. 2(2-0) Interdepartmental with Labor and Industrial Relations. R: Open only to students in the Executive M.B.A. Program. SA: MGT 855

Industrial relations in American union and management collective bargaining. Compensation issues. Grievance concepts and arbitration. Dispute resolution.

- 856 Organizational Behavior and Human Resource Management**
Spring. 3(3-0) R: Open only to students in the Executive M.B.A. Program. SA: MGT 846

Management of human resources. Organizational culture, motivation, communications, employee perceptions, individual and organizational learning. Staffing, interviewing, training, development, appraisal, terminating, and legal issues.

- 858 Financial Strategies**
Spring. 2(2-0) R: Open only to students in the Executive M.B.A. Program. SA: FI 858

Formulation and analysis of corporate strategies aimed at the creation and transfer of shareholder value.

Relationship of corporate activities to overall firm performance and valuation.

- 891 Special Topics in Executive Management**
Spring. 2 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to students in the Executive M.B.A. program. Approval of college.

Faculty-supervised study in special topics relevant to business executives.

FAMILY AND CHILD ECOLOGY FCE

Department of Family and Child Ecology College of Human Ecology

- 145 The Individual, Marriage and the Family**
Fall, Spring. 3(3-0) R: Open only to freshmen or sophomores.

Development of the young adult in the human ecological context. Issues of sexuality, gender, parenting, work and family interface, communication, and resource use. Diversity in relationships and families.

- 211 Child Growth and Development: Conception Through Early Childhood**
Fall, Spring. 3(3-0) R: Not open to freshmen.

Physical, cognitive, social, emotional, and ecological aspects of human growth and development from conception through early childhood.

- 211L Child Growth and Development Laboratory**
Fall, Spring. 1(0-3) P:M: (FCE 211 or concurrently or PSY 244) R: Not open to freshmen.

Observing and recording the behavior and development of young children.

- 212 Children, Youth and Family**
Fall, Spring. 3(3-0)
- An ecosystems perspective on development during childhood and adolescence emphasizing family and community contexts.

- 225 Ecology of Lifespan Human Development in the Family**
Fall, Spring. 3(3-0) R: Not open to seniors.
- Human development across the lifespan with an ecological perspective. Relationships between human resource professionals and family systems.

- 238 Personal Finance**
Fall, Spring, Summer. 3(3-0)
- Strategies, techniques and resources useful in the management of personal finance.

- 270 Introduction to Family Community Services**
Fall, Spring. 4(3-2)
- Family community services from an ecological perspective. Professional orientation and factors influencing the field. Participation in community agency required.

- 280 Community as Context for Individual and Family Development**
Fall, Spring. 3(2-2)
- Families' and individuals' fit within a community over their life span from an ecological perspective. Analysis of change. Influence of context on development and its implications for family community services. Community observations required.

- 320 Interaction Processes with Children in Groups**
Fall, Spring. 3(3-0) P:M: (FCE 211L) R: Open only to students in the Department of Family and Child Ecology or Graduate Lifelong Education students pursuing additional endorsement in Early Childhood Education. C: FCE 320L concurrently.
Principles of verbal and non-verbal interaction in relation to children's behavior in groups. Focus on young children in early childhood programs.
- 320L Interaction with Children -Laboratory**
Fall, Spring. 1(0-4) R: Open only to students in the Department of Family and Child Ecology or Graduate Lifelong Education students pursuing additional endorsement in Early Childhood Education. C: FCE 320 concurrently.
Practice applying principles of interaction to individuals and small groups in early childhood programs.
- 321 Curriculum for Early Childhood Programs**
Fall, Spring. 3(3-0) P:M: (FCE 320L) and completion of Tier I writing requirement. R: Open only to students in the Department of Family and Child Ecology or Graduate Lifelong Education students pursuing additional endorsements in Early Childhood Education. C: FCE 321L concurrently.
Child development principles and accreditation standards for designing curricula for early childhood programs. Planning and evaluating learning activities and programs.
- 321L Curriculum for Early Childhood Programs: Laboratory**
Fall, Spring. 1(0-4) P:M: (FCE 320L) R: Open only to students in the Departments of Family and Child Ecology or Graduate Lifelong Education students pursuing additional endorsement in Early Childhood Education. C: FCE 321 concurrently.
Supervised practice in providing learning activities for individual children and small groups. Planning, implementing and evaluating activities. Field trips may be required.
- 345 Principles of Family Studies**
Fall, Spring. 3(3-0) P:M: (FCE 145) and (FCE 211 or FCE 212 or FCE 225) R: Not open to freshmen.
Historical, social, cultural, and economic perspectives on contemporary families. Approaches to studying families. Role of communication, resources, and decision making in family systems.
- 346 Helping Skills in Family Community Services**
Fall, Summer. 3(2-2) P:M: (FCE 270) and (FCE 280 or PSY 270 or SOC 361 or concurrently) R: Open only to juniors or seniors.
Foundational skill development necessary for the delivery of services to diverse families, including communicating, interviewing, problem solving, and assessment. Application of skills in a field experience.
- 347 Programming in Family Community Services**
Fall, Summer. 4(3-3) P:M: (FCE 270) and (FCE 280 or PSY 270 or SOC 361 or concurrently) and completion of Tier I writing requirement. R: Open only to sophomores or juniors or seniors. Not open to students with credit in FCE 370.
Analysis of youth and adult service programs. Program planning processes involved in delivering services to clients and learners. Application of program planning skills. Field experience.
- 350 Management and Decision Making in the Family**
Fall. 3(3-0) P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors.
Management for the realization of values and goals through decision making about resources in the family.
- 370 Educational Systems in Human Ecology**
Fall, Spring. 3(2-2) P:M: (FCE 270) and completion of Tier I writing requirement. R: Open only to juniors or seniors. Not open to students with credit in FCE 347.
The human ecologist as educator in formal, nonformal, and informal educational systems. Instructional methods appropriate for those environments.
- 405 Work and Family**
Spring. 3(3-0) P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors or graduate students.
Historical perspectives on work and family. Effects of work on family members across life cycle, and employer and public policy response.
- 411 Developmental Study of a Child**
Fall, Spring. 2(1-3) P:M: (FCE 320L) and completion of Tier I writing requirement. R: Open only to juniors or seniors or graduate students.
Ecological analysis of developmental behavior. Application of research findings to observations of a child.
- 413 Adult Development and the Family: Middle and Later Years**
Spring, Summer. 4(3-3) P:NM: One course in psychology or sociology. R: Open only to juniors or seniors or graduate students.
Social, psychological and biological development within the family. Field study required.
- 414 Parenting**
Fall of odd years. 3(3-0) R: Open only to juniors or seniors or graduate students.
Childrearing in modern society. Adult parenting roles in various family structures. Support roles of families and communities.
- 424 Student Teaching in an Early Childhood Program**
Fall, Spring, Summer. 6 to 8 credits. P:M: (FCE 211 and FCE 211L and FCE 320 and FCE 320L and FCE 321 and FCE 321L) and completion of Tier I writing requirement. R: Open only to seniors in the Department of Family and Child Ecology. Approval of department.
A supervised teaching practicum. Planning, implementing, and evaluating an ecological, educational program for children and their families.
- 442 Ethnic Minority Families in America**
Fall, Spring. 3(3-0) P:NM: Completion of Tier I writing requirement. R: Open only to juniors or seniors or graduate students.
Historical, structural, and functional components of selected ethnic minority family systems in America. Life styles, pressures, adaptations, viability, and continuity.
- 444 Interpersonal Relationships in the Family**
Fall, Spring. 3(3-0) R: Open only to juniors or seniors or graduate students.
Personal awareness and interpersonal relationships within the family system. Small group discussions.
- 445 Human Sexuality**
Fall, Spring. 3(3-0) R: Open only to juniors or seniors or graduate students.
Family and psychosocial factors affecting the development of a person's sexuality across the life cycle. Reciprocal impact on society and the legal system.
- 447 Management of Family Community Service Programs**
Spring, Summer. 3(3-0) P:M: (FCE 321 or FCE 347) R: Open only to juniors or seniors or graduate students in the Department of Family and Child Ecology.
Analysis of family and community service programs and organizations. Effective management and leadership processes. Programs and organizations from an ecological perspective. Service learning experience.
- 452 Consumer Issues**
Spring. 3(3-0) P:M: (FCE 238) and completion of Tier I writing requirement. R: Open only to juniors or seniors or graduate students.
Issues in contemporary consumer ecosystems.
- 454 Family Financial Management**
Spring. 3(3-0) P:M: (FCE 238) and completion of Tier I writing requirement. R: Open only to juniors or seniors or graduate students.
Financial management strategies of families during the life cycle. Income support programs.
- 458 Family Financial Advising**
Fall of odd years. 2(2-0) P:M: (FCE 238) R: Open only to juniors or seniors or graduate students.
Advising strategies for working with families with financial concerns.
- 470 Current Issues in Family and Child Ecology**
Spring. 3 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to juniors or seniors or graduate students.
Legislation, current events, and issues affecting families and children. Implications for professional decisions and actions.
- 472 Evaluation of Human Service Programs**
Spring. 3(2-2) P:M: (FCE 370 or FCE 347 or FCE 321) R: Open only to juniors or seniors or graduate students.
Evaluation design, methodology and implementation, with applications to family, child, consumer, and human service related programs. Interactions of individuals, families and human service programs from a perspective of the ecology of human development, family ecosystems, and community ecology. Field observations required.

Family and Child Ecology—FCE

- 473 Administration of Early Childhood Programs**
Fall, 3(3-0) P:M: (FCE 320L) or (FCE 370 or FCE 347 or concurrently) R: Open only to juniors or seniors or graduate students in the Department of Family and Child Ecology. Not open to students with credit in FCE 447.
Administrator's role in early childhood programs. Ecological focus on administrative relationships, regulations, fiscal and management skills, and developmentally appropriate practices. Public, private, for-profit, not-for-profit, center, and home-based programs.
- 490 Independent Study**
Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Approval of department; application required.
Individual study of selected topics under faculty guidance.
- 490H Honors Independent Study**
Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Open only to Honors students. Approval of department; application required.
Honors individual study of selected topics with faculty guidance.
- 492 Internship Seminar**
Fall, Spring. 2(2-0) P:M: (FCE 270) and (FCE 280 or PSY 270 or SOC 361) and (FCE 346 or FCE 321) R: Open only to juniors or seniors or graduate students in the Department of Family and Child Ecology.
Preparation for professional internship.
- 493 Internship**
Fall, Spring, Summer. 3 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course. P:M: (FCE 270 and FCE 492) and (FCE 320 and FCE 320L and FCE 321 and FCE 321L) or (FCE 346 and FCE 347) and completion of Tier I writing requirement. R: Open only to juniors or seniors or graduate students in the Department of Family and Child Ecology. Approval of department.
Professional experience in a community organization.
- 801 Family Ecosystems**
Fall, Spring. 3(3-0)
Family viewed from ecosystems perspective. Assessment tools used to analyze family systems.
- 810 Theories of Human Development**
Fall. 3(3-0)
Major theories of development; research findings and the validity of theoretical positions.
- 811 Child Development: Ecological Perspectives**
Fall of even years. 3(3-0)
Ecological factors that influence family functioning and child outcomes.
- 812 Adolescence in the Family: Ecological Perspectives**
Spring of even years. 3(3-0)
Ecological factors that influence family functioning and adolescent outcomes.
- 813 Adulthood and Aging in the Family: Ecological Perspectives**
Fall of odd years. 3(3-0)
Adult development and aging in the contexts of family and community. Family relationships in adulthood and aging.
- 814 Parenthood and Parent Education**
Spring of odd years. 3(3-0)
Influence of parents on children/youth and factors that influence parenting; approaches to providing education and support for parents.
- 821 Early Childhood Education: Curricular Approaches**
Spring. 3(3-0) P:NM: (FCE 810)
Theoretical background, content, and evaluation of early childhood curricula and programs. Influence of research and public policy.
- 822 Assessment of the Young Child**
Fall of even 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.
- 823 Infant Programs and Practices**
Spring of odd years. 3(2-3) P:NM: (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.
- 830 Survey of Marriage and Family Therapy Theories**
Fall. 3(3-0)
Contemporary ecosystem theories of marriage and family therapy.
- 831 Treatment Processes in Marriage and Family Therapy**
Spring. 3(2-3) P:M: (FCE 830) R: Open only to master's students in the Marriage and Family Therapy major.
Case management and treatment processes for problems affecting system change and family functioning.
- 832 Ethics, Law, and Professional Development**
Spring of odd years. 3(3-0)
Ethics and laws affecting family life professionals. Developing a professional identity. Management of private practice and consulting services.
- 842 African American Families**
Spring. 3(3-0)
Historical and contemporary approaches to the study of African and African American families. Major theoretical frameworks.
- 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:NM: (FCE 845)
Perspectives on the family. Relationships of theory, research, and practice.
- 848 Divorce and Remarriage Interventions**
Fall of even years. 3(3-0)
Impact of changing marital status on the individual, family, and society. Current research, laws, educational programming, and clinical treatment strategies.
- 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.
- 851 Family Economics**
Fall of odd years. 3(3-0) P:NM: One course in economics.
The household as an economic unit in consumer and producer roles. Economic functions and processes.
- 871 Methods of Teaching Adults**
Fall of odd years. 3(3-0)
Uses of human and family ecological perspectives in teaching adult audiences.
- 872 Program Design and Development**
Fall of even 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 even years. 3(3-0) P:NM: (FCE 872)
Processes and procedures related to the management and administration of human services programs.
- 874 Volunteer Development and Management**
Fall of odd 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 even years. 3(3-0)
Relationships between curriculum and evaluation. Processes used in developing curriculum and evaluation models.
- 880 Research Methods in Family and Child Ecology**
Fall, Spring. 3(3-0)
Methods applied to problem definition, research design, and analysis.
- 881 Quantitative Methods in Family and Child Ecology**
Fall, Spring. 3(3-0) P:NM: (FCE 880) or equivalent course in research methods. R: Open only to graduate students in the Department of Family and Child Ecology.
Application of quantitative techniques to the analysis of family and ecological research data.
- 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.

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.