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 even-numbered years. 3(3-0)
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
Fall, Spring. 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.

889. 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. Supervised research, practice, or internship.

901. Topics in Family and Child Ecology (MTC)
Fall, Spring. 1 to 24 credits. A student may earn a maximum of 96 credits in all enrollments for this course.
R: Open only to doctoral students in the Department of Family and Child Ecology.

FAMILY AND COMMUNITY MEDICINE FCM
Department of Family and Community Medicine
College of Osteopathic Medicine

515. Health Care in Underserved Areas
Fall of even-numbered years. 2 to 3 credits.
R: Graduates and 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.
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 Practice. Administered by Family Practice.
R: Graduates and 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.
500. **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 Medicine and Human Medicine. Approval of department. 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 colleges of Osteopathic Medicine and Human Medicine upon completion of Units I and II.

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

620. **Directed Studies**
Fall, Spring, Summer. 1 to 60 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.

640. **Principles of Family Medicine I**
Fall, 1 credit. R: Open only to graduate-professional students in the College of Osteopathic Medicine. Unit II Systems Biology course or concurrently.

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

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: BCM 640. R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.

Continuation of BCM 640.

FAMILY PRACTICE

**Department of Family Practice**
**College of Human Medicine**

501. **Preceptorship Training**
Fall, Spring, Summer. 1 to 6 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 of even-numbered years, 2 to 3 credits. Interdepartmental with Family and Community Medicine.

R: Graduate professional students in colleges of Human and Osteopathic Medicine.

516. **Migrant Worker Health Care**
Summer, 1 to 2 credits. A student may earn a maximum of 2 credits in all enrollments for this course. Interdepartmental with Family and Community 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 and Community 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 credit. P: FMP 617. 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 practitioners and demonstrations expand on students' knowledge from classroom lectures.

P: FMP 617. Multidisciplinary aspects of sports medicine through direct observations.

520. **Primary Care in Developing Countries**
Spring of odd-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.

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: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.

Comprehensive and longitudinal management of patients in ambulatory care settings.

609. **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: FMP 602. R: Open only to graduate-professional students in College of Human Medicine.

Clinical experience in primary care in family physician 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: 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.

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 consults 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: 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: 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: 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 6 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.

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, and Pediatrics. Human Development. Administered by Human Medicine. P: 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.