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.

**FAMILY AND COMMUNITY MEDICINE**

**FCM**

**Department of Family and Community Medicine**

**College of Osteopathic Medicine**

515. **Health Care in Underserved Areas**
Fall. 2 to 3 credits. Interdepartmental with Family Practice. 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 Practice. Administered by Family Practice. 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 Osteopathic Medicine. R: Preceptorship experience in family medicine taught by faculty and clinical preceptors at multiple sites. 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 Human Medicine or College of Osteopathic Medicine. R: Open only to graduate-professional students in the College of Human Medicine or College of Osteopathic Medicine. R: Preceptorship experience in family medicine taught by faculty and clinical preceptors at multiple sites. R: Open only to graduate-professional students in the College of Human Medicine or College of Osteopathic Medicine. R: Preceptorship experience in family medicine taught by faculty and clinical preceptors at multiple sites. SA: FM 620

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. SA: FM 601

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 Osteopathic Medicine. R: 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), 6 weeks in family medicine and 6 weeks in specialty areas (internal medicine, surgery, and obstetrics and gynecology). Didactic sessions are scheduled concurrently.

620. **Directed Studies**
Fall, Spring, Summer. 1 to 20 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. SA: 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. SA: FM 640

650. **Principles of Family Medicine II**
Spring. 0.0-4) A student may earn a maximum of 20 credits in all enrollments for this course. P: FCM 640 Continuation of FCM 640. SA: FM 650

**FAMILY PRACTICE**

**FMP**

**Department of Family Practice**

**College of Human Medicine**

515. **Health Care in Underserved Areas**
Fall. 2 to 3 credits. Interdepartmental with Family and Community Medicine. R: Open only to 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. Causes, diagnosis, treatment, and prevention of common sports injuries. Drugs, nutrition, exercise physiology and sports psychology. Emphasis on family practice approach to sports medicine. SA: FM 517

518. **Sports Medicine II**
Spring. 2(1-0) P: 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 or Department of Kinesiology. Multidisciplinary aspects of sports medicine through direct observations, demonstrations, and practicums.

520. **Primary Care in Developing Countries**
Spring. 2(2-0) R: Open only to graduate-professional students in the College of Human Medicine or College of 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. R: 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.

SA: FM 590

A-81