

## Descriptions—Osteopathic Medicine of Courses

### 590. Special Problems

Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 60 credits in all enrollments for this course. R: Open only to graduate-professional students in College of Osteopathic Medicine. Approval of college.

Individual study directed by a faculty member on an experimental, theoretical, or applied problem.

### 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 Internal Medicine; Osteopathic Surgical Specialties; Pediatrics; Psychiatry; and Family and Community Medicine. P: Successful completion of the preclerkship 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.

### 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; Pediatrics; Psychiatry; Family and Community Medicine. Administered by Osteopathic Medicine. P: Successful completion of the preclerkship 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 30 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 College of Osteopathic Medicine upon completion of Units I and II.

Individual or group work on special problems in medicine.

SA: OM 620

### 651. Obstetrics and Gynecology Clerkship

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.

Obstetric patient evaluation and management: motor skills, aptitudes, evaluation of postpartum patient and management of gynecologic problems.

SA: OM 651

### 653. Surgery Clerkship

Fall, Spring, Summer. 1 to 12 credits. A student may earn a maximum of 12 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.

Surgical diagnosis, management, and treatment. Structure developed to achieve proficiency in motor skills, aptitudes, comprehension of concepts and principles, patient evaluation, diagnosis, management, therapy.

SA: OM 653

### 654. Anesthesiology Clerkship

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 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.

Motor skills, concepts and principles, patient evaluation, management and therapy.

SA: OM 654

### 656. Orthopedic Clerkship

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 College of Osteopathic Medicine upon completion of Units I and II.

Program developed to achieve proficiency in motor skills, aptitudes, comprehension of concepts and principles, patient evaluation, diagnosis, management, and therapy.

SA: OM 656

### 658. Otorhinolaryngology Clerkship

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 College of Osteopathic Medicine upon completion of Units I and II.

Develop proficiency in motor skills, aptitudes, comprehension of concepts and principles, patient evaluation, diagnosis, management, and therapy.

SA: OM 658

## OFFICE OF THE PROVOST

PRO

### Office of the Provost

### 101. Freshman Seminar

Fall, Spring. 0(1-0) A student may earn a maximum of 2 credits in all enrollments for this course. R: Open only to freshmen. Approval of department.

Introduction to the academic life of the University. Special topics proposed by faculty to engage the interests of new students.

## PACKAGING

PKG

### School of Packaging College of Agriculture and Natural Resources

### 101. Principles of Packaging

Fall, Spring, Summer. 3(3-0)

Packaging systems, materials and forms and their relationship to the needs and wants of society.

SA: PKG 210

### 221. Packaging with Glass and Metal

Fall, Spring. 3(3-0) P: PKG 101 or concurrently, CEM 141, PHY 231.

Physical and chemical properties of glass and metals and their applications to packaging.

SA: PKG 320, PKG 325

### 322. Packaging with Paper and Paperboard

Fall, Spring. 4(3-2) P: PKG 101, CEM 143. PKG 221 or concurrently. STT 200 or STT 201 or STT 315. R: Open only to sophomores or juniors or seniors or graduate students in the School of Packaging.

Physical and chemical properties, manufacture, conversion, and use of wood, paper, paperboard, and related components in packaging. Design, use, and evaluation of packages.

SA: PKG 325

### 323. Packaging with Plastics

Fall, Spring. 4(3-2) P: (PKG 101 and CEM 143 and MTH 124 and PKG 221 or concurrently) and (STT 200 or STT 201 or STT 315) R: Open only to sophomores or juniors or seniors or graduate students in the School of Packaging.

Physical and chemical properties of plastics and their relationship to selection, design, manufacture, performance, and evaluation of packages.

SA: PKG 320

## OSTEOPATHIC SURGICAL SPECIALITIES

OSS

### Department of Osteopathic Surgical Specialities College of Osteopathic Medicine

### 512. Biostatistics and Epidemiology

Summer. 2(2-0) R: Open only to graduate and graduate-professional students in the Colleges of Osteopathic Medicine, Human Medicine, and Nursing or approval of department.

Medical literature to illustrate statistical reasoning and research design. Emphasis on analysis rather than computation. Prospective or retrospective studies. Sensitivity, specificity, and predictive values. Epidemiologic terminology.

SA: CMS 512, OM 512

### 590. Special Problems

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 College of Osteopathic Medicine. Approval of department.

Each student works under faculty direction on an experimental, theoretical, or applied problem.

SA: OM 590