

## THE CURRICULUM

Due to the dynamic changes in health care and information, the curriculum represents courses which may be altered from time to time. The provisions of the KCOM curriculum do not constitute an irrevocable contract between the Kirksville College of Osteopathic Medicine and its students.

The curriculum at Kirksville College of Osteopathic Medicine is discipline-based, and multiple innovative learning models have been adopted throughout its evolution. Each course, while discipline-based, has numerous presentation styles including problem-based sessions, case-based presentations, web-based instruction, and small-group labs, workshops and other activities in the first and second years. Clinical integration occurs in most basic science courses. Osteopathic theory and methods are taught throughout the first two years, integrated through an interdependent alignment with basic science and clinical courses. Courses in the first two years prepare the student for the curriculum expected during the clinical rotation experience. Clinical curriculum, including didactics, labs, workshops and osteopathic manipulative medicine, is delivered to students in regional sites during the third and fourth years.

Students entering in the fall of 2004 will be enrolled in Gross Anatomy, Histology and Embryology, Osteopathic Theory and Methods, Biochemistry and The Complete DOctor. Course hours, measured as contact hours, include all test hours. A description of each course in the curriculum follows beginning on page 30.

### FIRST YEAR

	<b>Contact Hours</b>
Gross Anatomy I, II and III	213
Osteopathic Theory and Methods I, II and III	154
Radiology	9
The Complete DOctor	98
Interviewing Skills	
Physical Exam Skills	
Public Health	
Preventive Medicine	
Medical Ethics	
Human Sexuality	
Biochemistry I and II	115
Clinical Experiences (two weeks)	80
Histology and Embryology I and II	80
Human Nutrition	32
Immunology	22
Medical Microbiology	44
Neuroscience I	41
Neuroanatomy	
Neurophysiology	
Neurology	
Pathology I	30
Physiology I and II	110
<b>Total hours</b>	<b>1028</b>

# 28

## SECOND YEAR

Dermatology	20
Infectious Diseases	53
Neuroscience II	59
Neurology	
Neuroanatomy	
Neurophysiology	
Neuropharmacology	
Neuroscience III	30
Ophthalmology	18
Orthopedic Surgery	18
Osteopathic Theory and Methods IV, V and VI	41
Otorhinolaryngology	18
Pathology II, III and IV	108
Pediatrics	36
Pharmacology I and II	102
Principles of Medicine I, II, and III	170
Allergy	
Cardiology	
Endocrinology	
Gastroenterology	
Geriatric Medicine	
Hematology	
Nephrology	
Oncology	
Pulmonology	
Principles of Surgery I, II, and III	66
Anesthesiology	
Surgery	
Surgery Lab	
Rheumatic Diseases	18
The Complete DOctor	36
Behavioral Medicine	
Case Presentations	
Women's Health	36
<b>Total hours</b>	<b>829</b>

Introduction to Rotations is a required orientation to rotations. Although no hours are assigned, this must be completed to begin clinical rotations.

Optional Cranial Elective in Osteopathic Theory and Methods 20 hours

**THIRD-YEAR CORE ROTATIONS**

Family Medicine	4 weeks
General Internal Medicine	8 weeks
Obstetrics/Gynecology	4 weeks
Pediatrics	4 weeks
Psychiatry	4 weeks
Rural or Underserved Family Medicine	4 weeks
Surgery	4 weeks
Radiology	2 weeks
Anesthesiology	2 weeks

**FOURTH-YEAR REQUIRED ROTATIONS**

Critical Care	4 weeks
Primary Care Selectives	8 weeks
Emergency Medicine	4 weeks
ENT	2 weeks
Family Medicine	4 weeks
Medicine Electives	8 weeks
Orthopedics, Neurology or Physiatry	4 weeks
Pediatric Electives	4 weeks
Electives	8 weeks