551 Osteopathic Patient Care I
Fall. 2(1-2) R: Open to graduate-professional students in the College of Osteopathic Medicine.
Clinical assessment skills and evidence-based medicine to develop effective critical thinking in the doctor patient relationship.

552 Osteopathic Patient Care II
Spring. 2(1-2) R: Open to graduate-professional students in the College of Osteopathic Medicine.
Clinical assessment skills and evidence-based medicine to develop effective critical thinking in the practice of medicine. It relates to the patient system, including the heart and vasculature throughout the body. Normal structure and function of related pathologies. Integration of basic science and clinical information in obstetrics and gynecology.

553 Osteopathic Patient Care III
Summer. 3(1-4) R: Open to graduate-professional students in the College of Osteopathic Medicine.
Integration of components of the doctor patient relationship, clinical assessment skills and evidence-based medicine to develop effective critical thinking and assessment skills in the care of patients. Correlation to concurrent integumentary and gastrointestinal systems courses. Preparation for future role as a physician educator.

554 Osteopathic Patient Care IV
Fall. 3(1-4) R: Open to graduate-professional students in the College of Osteopathic Medicine.
Integration of components of the doctor patient relationship, clinical assessment skills and evidence-based medicine to develop effective critical thinking and assessment skills in the care of patients. Correlation to concurrent respiratory system course. Presentation skills.

555 Osteopathic Patient Care V
Spring. 3(1-4) R: Open to graduate-professional students in the College of Osteopathic Medicine.
Integration of components of the doctor patient relationship, clinical assessment skills and evidence-based medicine in the care of patients. Correlation to concurrent respiratory system course. Presentation skills.

556 Pediatrics I
Spring. 1(1-0) R: Open to graduate-professional students in the College of Osteopathic Medicine.
Normal growth and development of children from birth to 18 years. Conditions of the nervous, musculoskeletal, endocrine and genital systems that affect children.
OST—Osteopathic Medicine

580 Respiratory System
Spring. 6(4-4) R: Open to graduate-professional students in the College of Osteopathic Medicine.
Systems biology approach to the entire respiratory system, including the ear, nose, throat, sinuses, and related structures of the thorax. Includes certification in Basic and Advanced Cardiac Life Support.

581 Ethics, Professionalism and Law
Spring. 2(2-0) R: Open to graduate-professional students in the College of Osteopathic Medicine.
Introduction to the legal principles and ethical standards relevant to the practice of medicine including a variety of applicable legal theories such as negligence, liability and fraud. Topics of professional responsibility, confidentiality, consent, end-of-life issues, and reproductive rights are also included.

582 Transitions: From the Classroom to the Bedside
Summer. 5 credits. R: Open to graduate-professional students in the College of Osteopathic Medicine.
Selected topics in preparation for clinical education

583 Geriatrics
Spring. 1(1-0) R: Open to graduate students in the College of Osteopathic Medicine.
Normal aging, structure, function and pathologies of older persons greater than 65.

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.

591 Medical Case Study Journal Review
Fall, Spring, Summer. 1(2-0) R: Open to graduate-professional students in the College of Osteopathic Medicine.
Analysis and presentation of clinical case reports in the criteria required to identify case reports published in reputable journals containing clinically consistent basic science principles and biomedical concepts.

599 Biomedical Research
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to graduate-professional students in the College of Osteopathic Medicine. Approval of college. Basic, applied, or translational medical research under the direction of a mentor. Research topic is arranged with the research director or clinician researcher.

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 Family and Community Medicine and Internal Medicine and Osteopathic Surgical Specialties and Pediatrics and Psychiatry. Administrated by Osteopathic Medicine. 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.

603 Core Clinical Concepts
Fall, Spring, Summer. 1 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course. Interdepartmental with Family and Community Medicine and Internal Medicine and Neurology and Ophthalmology and Osteopathic Surgical Specialties and Pediatrics and Psychiatry. Administrated by Osteopathic Medicine. R: Open to graduate-professional students in the College of Osteopathic Medicine. A 36 week didactic continuity experience.

609 Laboratory Medicine Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. Interdepartmental with Human Medicine. Administrated by Human Medicine. R: Open to graduate-professional students in the College of Human Medicine or in the College of Osteopathic Medicine. SA: PTH 608 Laboratory procedures. Correlation of laboratory data with morphologic abnormalities in patients with pathophysiology.

610 Pathology Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. Interdepartmental with Human Medicine. Administrated by Human Medicine. R: Open to graduate-professional students in the College of Human Medicine or in the College of Osteopathic Medicine. SA: PTH 608 Anatomic and clinical pathology with emphasis on clinical-pathological correlation. Conducted in pathology departments of affiliated hospitals.

615 Biomedical Research Clerkship
Fall, Spring, Summer. 3 to 18 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to graduate-professional students in the College of Osteopathic Medicine. Approval of college. Mentored exposure to either basic or clinical research and development of skills to perform clinical or basic science research. Research topic is arranged with the research director or clinician researcher.

685 International Clerkship Rotations
Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. RB: Fluency with host country language. R: Approval of college. Faculty supervised international clerkship opportunities to immerse students into global healthcare institutions and communities with various healthcare delivery systems that will include student introduction to common diseases and treatment, and cultural sensitivity outside of the required clerkship experience in our affiliated hospital system.

686 Clinical Clerkship in Merida, Mexico
Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. P: IM 618 or approval of college RB. Fluency in Spanish to interact with patients R: Open to graduate-professional students in the College of Osteopathic Medicine. Clerkship experiences in Mexican healthcare institutions and healthcare delivery systems. Includes introduction to common diseases and treatments, as well as cultural aspects of Mexican health care.

687 Peru Medical Service
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: Fluency in Spanish to interact with patients R: Open to graduate-professional students in the College of Osteopathic Medicine. Healthcare services under the supervision of licensed U.S. physicians working in tandem with local providers. Offered second half of semester.

688 Cuban Health Care System and Culture
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to graduate-professional students in the College of Osteopathic Medicine. On site observation of healthcare delivery in community health clinics, maternal health, pediatrics, and geriatric care. In patient care in teaching hospitals in Havana, Cuba. Offered second half of semester.

689 Global Health and Culture in Haiti
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate-professional students in the College of Human Medicine or in the College of Osteopathic Medicine or in the College of Nursing. Introduction to culture and health care delivery in Haiti including rotations in primary care clinics and hospitals.

801 Leadership and Organizational Dynamics/Human Resources Management in the Health Professions
Spring. 3 credits. Concepts and processes for human resources management (HRM) in the health professions giving attention to principles of leadership and its application in the processes of health care management.
802  Operations Analysis and Decision-Making in the Health Professions
Fall. 3 credits.
Concepts of operations analysis, strategic and operational decision making in health care management and regulation, quality assurance and improvement, and quality outcomes research assessment.

804  Public Health Policy and the Law in the Health Professions
Fall. 3 credits.
Theory and processes of public health policy and its impact on health providers with consideration of the integral relationship between health providers in the public and private sectors, health policy agencies and legislative and ethical decision making processes.

820  Capstone Course for the Health Professions
Fall, Spring, Summer. 3 credits. P: ED 820 and EAD 861 and EAD 866 and EAD 877 and OST 801 and OST 802 and OST 803 and (OST 804 or concurrently) and EAD 840 and EAD 863
Demonstration of the mastery of cognitive skills by application of appropriate information to a robust health-care management problem.

890  Independent Study
Fall, Spring, Summer. 3(3-0) RB: Enrolled in the Master of Arts in Health Professions Education R: Approval of college; application required.
Supervised individual study in an area of osteopathic medicine.

894  Field Study
Fall, Spring, Summer. 3(3-0) RB: Enrolled in the Master of Arts in Health Professions Education R: Approval of college; application required.
Supervised graduate practica and internships in Health Professions Education.