Selected Topics in Osteopathic Medicine

Fall, Spring. 1(1-0) RB: Student with academic interest and career focus toward medicine and the health sciences.

Selected Topics in Osteopathic Medicine is a course designed for students with a strong interest in pursuing a career in medicine. The course covers a variety of topics including current and innovative osteopathic medical trends in patient treatment and care.

Clinical Skills

Spring. 4(2-4) RB: Successful completion of Semester 1 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine.

Clinical Skills is a course that provides an introduction to osteopathic physical examination. It emphasizes the development of communication skills related to physician-patient interactions, gathering and providing information, understanding patient motivation, and gathering and providing information.

Doctor/Patient Relationship

Fall. 2(1-3) RB: Successful completion of Semester 1 of the graduate-professional program in the College of Osteopathic Medicine. R: Open to graduate-professional students in the College of Osteopathic Medicine.

Doctor/Patient Relationship is a course that focuses on communication skills related to physician-patient interactions. It covers understanding patient motivation, gathering and providing information, and the development of communication skills.

Systems Biology: Neurumusculoskeletal I

Summer. 7(5-4) RB: Successful completion of semesters 1, 2 and 3 of the graduate-professional program in the College of Osteopathic Medicine. R: Open to graduate-professional students in the College of Osteopathic Medicine.

Systems Biology: Neurumusculoskeletal I is a course that provides a multidisciplinary approach to the peripheral neuro-musculoskeletal system. It integrates basic science and clinical information.

Systems Biology: Neurumusculoskeletal II

Fall. 5(4-2) RB: Successful completion of semesters 1, 2, 3 and 4 of the graduate-professional program in the College of Osteopathic Medicine. R: Open to graduate-professional students in the College of Osteopathic Medicine.

Systems Biology: Neurumusculoskeletal II is a course that continues the multidisciplinary approach to the peripheral neuro-musculoskeletal system. It integrates basic science and clinical information.

Ethics, Policy and Jurisprudence

Spring. 2(2-0) RB: Successful completion of semesters 1, 2, 3, 4 and 5 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine or approval of department.

Ethics, Policy and Jurisprudence is a course that addresses key issues in ethics, policy, and law encountered in the practice of medicine. It covers the practice of medicine and the health sciences.

Systems Biology: Hematopoietic

Spring. 2(2-0) RB: Successful completion of semesters 1, 2, 3, 4 and 5 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine.

Systems Biology: Hematopoietic is a course that provides a multidisciplinary approach to the hematopoietic system. It covers hematopoiesis, clotting, and hematopoietic pathologies. It integrates basic science and clinical information.

Systems Biology: Gastrointestinal

Fall. 5(5-0) RB: Successful completion of semesters 1, 2, 3 and 4 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine.

Systems Biology: Gastrointestinal is a course that provides a multidisciplinary approach to the gastrointestinal system. It covers normal structure and function, and pathologies. It integrates basic science and clinical information.

Systems Biology: Genitourinary

Spring. 3(3-0) RB: Successful completion of semesters 1, 2, 3, 4 and 5 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine.

Systems Biology: Genitourinary is a course that provides a multidisciplinary approach to the urinary system. It covers normal structure and function and pathologies of the urinary and male reproductive systems. It integrates basic science and clinical information.

Systems Biology: Cardiovascular

Spring. 8(7-2) RB: Successful completion of semesters 1, 2, 3, 4 and 5 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine.

Systems Biology: Cardiovascular is a course that provides a multidisciplinary approach to the cardiovascular system. It covers normal structure and function and pathologies. It integrates basic science and clinical information.

Systems Biology: Respiratory

Spring. 6(4-4) RB: Successful completion of semesters 1, 2, 3, 4 and 5 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine.

Systems Biology: Respiratory is a course that provides a multidisciplinary approach to the respiratory system. It covers normal structure and function and pathologies. It integrates basic science and clinical information.

Systems Biology: Integumentary

Summer. 2(2-0) RB: Successful completion of semesters 1, 2, 3, 4, 5 and 6 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine.

Systems Biology: Integumentary is a course that provides a multidisciplinary approach to the integumentary system. It covers diagnosis and treatment of integumentary pathologies. It integrates basic science and clinical information.

Systems Biology: Female Reproductive

Fall. 4(4-0) RB: Successful completion of semesters 1, 2, 3 and 4 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine.

Systems Biology: Female Reproductive is a course that provides a multidisciplinary approach to the female reproductive system. It covers normal structure and function, and pathologies. It integrates basic science and clinical information in obstetrics and gynecology.

Systems Biology: Endocrinology

Fall. 2(2-0) RB: Successful completion of semesters 1, 2, 3 and 4 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine.

Systems Biology: Endocrinology is a course that provides a multidisciplinary approach to endocrinology. It covers normal endocrine function and the principles of diagnosis and treatment of endocrine disorders. It integrates basic science and clinical information.

Biostatistics and Epidemiology

Fall. 2(2-0) P: OST 511 and PHM 563 and OMM 503 and RAD 553 R: Open to graduate-professional students in the College of Osteopathic Medicine.

Biostatistics and Epidemiology is a course that exposes the tools necessary to read and understand epidemiological and other medical research articles.

Growth and Development: Cases

Summer. 1(0-2) RB: Successful completion of semesters 1, 2, 3, 4, 5 and 6 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine.

Growth and Development: Cases is a course that covers case studies in growth and development.

Behavioral System

Fall. 2(2-0) P: OST 511 and PHM 563 and OMM 503 and RAD 553 R: Open to graduate-professional students in the College of Osteopathic Medicine.

Behavioral System is a course that covers health promotion models, health behavior, stress coping, and human sexuality. It integrates basic science and clinical information and geriatric issues.

Chronic Illness

Spring. 1(1-0) RB: Successful completion of semesters 2, 3, 4, and 5 of the graduate-professional program in the College of Osteopathic Medicine R: Open to graduate-professional students in the College of Osteopathic Medicine.

Chronic Illness is a course that covers psychosocial aspects of chronic illness. It integrates basic science and clinical information and treating pain.
561  **Basic Principles of Pathology**  
Spring. 2 credits. Interdepartmental with Human Medicine. Administered by Human Medicine. R: Open only to graduate-professional students in the colleges of Human and Osteopathic Medicine. SA: PTH 542  
Fundamental pathologic processes. Clinical applications.

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.

600  **Spanish For Medical Terminology**  
Fall, Spring. 1(1-0) A student may earn a maximum of 2 credits in all enrollments for this course. R: Some basic Spanish experience/conversation.  
Practicing patient interview skills in Spanish.

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. Administered 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.

609  **Laboratory Medicine Clerkship**  
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 16 credits in all enrollments for this course. Interdepartmental with Human Medicine. Administered by Human Medicine. R: Open only to graduate-professional students in College of Human Medicine or Osteopathic Medicine. SA: PTH 609  
Laboratory procedures. Correlation of laboratory data with morphologic abnormalities in patients with pathophysiology.

610  **Pathology Clerkship**  
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 12 credits in all enrollments for this course. Interdepartmental with Human Medicine. Administered by Human Medicine. R: Open only to graduate-professional students in College of Human Medicine or Osteopathic Medicine. SA: PTH 608  
Anatomic and clinical pathology with emphasis on clinical-pathological correlation. Conducted in pathology departments of affiliated hospitals.