MD2 - MEDICAL SCHOOL: YEAR 2

MD2 0910 Year 2 First Patient Capstone Course Cr. 0
Students build upon the Year 1 Capstone course and continue to research the pathologic finding associated with their first patient as they complete their basic science courses (abnormal systems) during their second year of medical school. Offered Yearly.
Restriction(s): Enrollment limited to students with a class of Med Second Year.

MD2 6000 Immunology / Microbiology / Infectious Disease Cr. 10
Understanding host-parasite relationships, including workings of the innate and acquired immune protective systems. Offered Yearly.
Restriction(s): Enrollment limited to students with a class of Med First Year or Med Second Year; enrollment is limited to students with a major in Medicine; enrollment is limited to Medical level students; enrollment limited to students in the School of Medicine.

MD2 6100 Pharmacology Cr. 5
Understanding biochemical and molecular mechanisms of drug action with the anatomical distribution of drugs in the body and the physiologic responses to drugs. Offered Yearly.
Restriction(s): Enrollment limited to students with a class of Med First Year or Med Second Year; enrollment is limited to students with a major in Medicine; enrollment is limited to Medical level students; enrollment limited to students in the School of Medicine.

MD2 6200 Psychiatry Cr. 3
Recognizing, assessing, and treating the common psychiatric disorders seen in adults and children in the general hospital setting. Offered Yearly.
Restriction(s): Enrollment limited to students with a class of Med First Year or Med Second Year; enrollment is limited to students with a major in Medicine; enrollment is limited to Medical level students; enrollment limited to students in the School of Medicine.

MD2 6300 Pathobiology Cr. 5
Introduction to mechanisms and cellular consequences of human disease. Offered Yearly.
Restriction(s): Enrollment limited to students with a class of Med First Year or Med Second Year; enrollment is limited to students with a major in Medicine; enrollment is limited to Medical level students; enrollment limited to students in the School of Medicine.

MD2 6400 Pathophysiology Cr. 18
Interdisciplinary course; pathophysiology of the organ systems, including respiratory, hematologic, cardiovascular, renal, dermatology/connective tissue, endocrine, gastrointestinal, and neurologic systems. Offered Yearly.
Restriction(s): Enrollment limited to students with a class of Med First Year or Med Second Year; enrollment is limited to students with a major in Medicine; enrollment is limited to Medical level students; enrollment limited to students in the School of Medicine.

MD2 6500 Clinical Medicine II Cr. 7
Knowledge, skills and attitudes needed for the clinical practice of medicine, learned through continued instruction in advanced physician-patient communication skills; additional competencies in physical examination and diagnosis. Offered Yearly.
Restriction(s): Enrollment limited to students with a class of Med First Year or Med Second Year; enrollment is limited to students with a major in Medicine; enrollment is limited to Medical level students; enrollment limited to students in the School of Medicine.

MD2 6510 Clinical Medicine II: Physical Diagnosis Cr. 0
Advanced physician-patient communication skills; additional competencies in physical examination and diagnosis. Offered Yearly.
Prerequisite: MD2 6500 (may be taken concurrently)
Restriction(s): Enrollment limited to students with a class of Med Second Year; enrollment is limited to students with a major in Medicine; enrollment limited to students in the Medical Doctor program; enrollment is limited to Medical level students; enrollment limited to students in a Doctor of Medicine degree; enrollment limited to students in the School of Medicine.

MD2 6520 Translational Medicine II Cr. 2
Students build upon the knowledge and skills learned in the Year 1 Translational Medicine course, focusing on the scientific method to determine causation in health/sickness and skills to translate current clinical research to patients. Offered Yearly.
Restriction(s): Enrollment limited to students with a class of Med First Year or Med Second Year; enrollment is limited to students with a major in Medicine; enrollment is limited to Medical level students; enrollment limited to students in the School of Medicine.

MD2 6600 Directed Study Cr. 1-12
Students participate in an individualized curriculum designed to enhance their knowledge and skills in preparation for the next phase of medical school. Offered Yearly.
Restriction(s): Enrollment limited to students with a class of Med First Year or Med Second Year; enrollment is limited to students with a major in Medicine; enrollment is limited to Medical level students; enrollment limited to students in the School of Medicine.

MD2 6610 Independent Study: Step 1 Preparation Cr. 1
Students will develop and implement independent study plans in preparation for taking the mandatory Step 1 United States Medical Licensing Examination (USMLE). Offered Yearly.
Restriction(s): Enrollment is limited to students with a major in Medicine; enrollment is limited to Medical level students; enrollment limited to students in the School of Medicine.

MD2 6650 Step 1 Summer Preparation Cr. 2-8
Students will be provided the opportunity to enhance their Step 1 examination readiness through formal classroom and independent learning. Offered Yearly.
Restriction(s): Enrollment limited to students with a class of Med Second Year; enrollment is limited to students with a major in Medicine; enrollment is limited to Medical level students.