MD1 - MEDICAL SCHOOL: YEAR 1

MD1 0900 Year 1 First Patient Capstone Course Cr. 0
Students will develop the necessary self-directed and life-long learning skills necessary for the practice of medicine through classroom learning and independent research. Offered Yearly.

MD1 5000 Gross Anatomy Cr. 12
Normal structure and organization of the human body; lectures, small group presentations, radiologic anatomy sessions, and dissection of the human body. 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.

MD1 5100 Histology/Embryology Cr. 6
Normal appearance of human cells, tissues and organs; structure and functional role in the human body and their development in the human embryo and fetus. 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.

MD1 5200 Biochemistry Cr. 6
Principles of medically-related biochemistry; structure and function of proteins, energy metabolism, biochemical pathways, and gene expression. 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.

MD1 5300 Physiology Cr. 6
Normal function of the human body: cells, tissues, musculo-skeletal, hematopoietic, and other organ 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.

MD1 5400 Medical Genetics Cr. 3
Basic genetic principles and tools of molecular genetics; preparation for application of these concepts in clinical practice. 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.

MD1 5500 Clinical Nutrition Cr. 3
Concepts related to clinical nutrition, and their application; function of nutrients, how nutrients are used in the body, role of nutrients in 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.

MD1 5600 Neuroscience Cr. 8
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.

MD1 5710 Clinical Medicine I: Small Group Cr. 0
Clinical practice, including medical interviewing, doctor/patient communication, physical exam skills, role of professionalism in medicine. Offered Yearly.
Prerequisite: MD1 5700, (may be taken concurrently).
Restriction(s): Enrollment limited to students with a class of Med First 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.

MD1 5730 Population, Patient, Physician Cr. 6
Must be registered as a Year 1 medical student. Offered Winter.

MD1 5800 Directed Study Cr. 1-12
Individualized curriculum designed to enhance 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.