

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.

Restriction(s): Enrollment limited to students with a class of Med First Year.

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.

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MD1 5600 Neuroscience Cr. 8

Anatomical, physiological, biochemical, and behavioral parameters of neuroscience: neuroembryology of nervous tissue and organization of major centers and nerve pathways in human central nervous system. 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 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.

Restriction(s): Enrollment is limited to Medical level students.

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.