

Required Pre-clinical (Yr 1-2) Courses: Descriptions

Foundations Block: The purpose of the Foundations of Medicine block is to provide an introduction to clinical science, basic science and public health content that will serve as a necessary foundation for subsequent organ and system specific content provided in the Fundamentals of Medicine section within the Medical School curriculum. The Foundations course includes introduction to concepts in biochemistry, anatomy, physiology, clinical skills and reasoning and other thematic content.

Immunohematology, Inflammation, Infection (I-3) Block: The purpose of the Immunohematology, Inflammation, Infection (I-3) Block is to provide an introduction to clinical science, basic science and public health content related to hematology, immune and inflammatory responses, and infectious diseases. The block content will serve as a necessary foundation for subsequent organ and system specific content provided in the Fundamentals of Medicine section as well as to prepare students for the clinical clerkship sections of the Medical School curriculum.

Cardiovascular, Pulmonary, and Renal Organ Systems (CPR) Block: The purpose of the CPR block is to facilitate the development of competence in the basic and clinical sciences, incorporating systems-, population-, and profession-based principles, with respect to cardiovascular, pulmonary, and renal organ systems and their interdependence. In addition, the CPR block serves as a prerequisite for the continuous application of these competencies in subsequent pre-clinical and clinical blocks in the medical curriculum.

Gastroenterology and Liver (GI/Liver): The purpose of the GI/liver block is to relate the common disorders of the GI system and its associated organs to the basic tissues organization, physiological and developmental processes. The GI/Liver block builds upon knowledge and skills in the previous blocks as well as provides necessary foundation for subsequent organ and system specific content provided in the Fundamentals of Medicine section as well as to prepare students for the clinical clerkship sections of the Medical School curriculum.

Musculoskeletal (MSK) Block: The MSK block relates clinical science, basic science and public health to common disorders of the musculoskeletal system including related rheumatologic diseases and disorders of the spine, as well as dermatologic conditions. Students will continue to enhance their clinical skills and reasoning skills as well as other thematic content related to these common disorders with the MSK block.

Brain and Behavior Block: The purpose of the Brain and Behavior block is to relate the common disorders of the brain and nervous system, including common mental health disorders, to the basic tissues organization, physiological and developmental processes. The Brain and Behavior block builds upon knowledge and skills in the previous blocks as well as provides necessary foundation for subsequent organ and system specific content provided in the Fundamentals of Medicine section as well as to prepare students for the clinical clerkship sections of the Medical School curriculum.

Endocrinology and Reproduction (Endo/Repro) Block: The purpose of the Endo/Repro block is to facilitate the development of competence in the basic and clinical sciences, incorporating systems-, population-, and profession-based principles, with respect to the endocrine and reproductive systems including their interdependence.