Immunity and Infection
This course includes integrated topics from Immunology, Bacteriology, Virology, Mycology, Parasitology and Molecular Basis of Infectious Diseases. The material is taught using a combination of lectures, small group discussions, case study presentations and individual learning activities. Students experience routine microbiology laboratories. Other learning activities include Patient-Oriented Solving (POPS) packages which are designed to stimulate self-directed study and are followed by small group discussions of the topics.

Organ Systems
This is the largest course in the second year of the curriculum. Topics are organized as nine organ system units. Within each unit, there is a consideration of the relevant physiology, pharmacology and pathology for that system. Organ system units include, Cardiovascular and Autonomics; Neurological Disease; Respiratory; Renal and Electrolytes; Hematopoietic; Gastrointestinal and Hepatic; Endocrine; Reproductive; Skin and Skeletal.

Clinical Decision Making II
Clinical Decision Making II is a longitudinal course which includes a wide range of instructional strategies and experiences designed to provide medical students with the fundamental knowledge and skills needed to make clinical decisions. Ultimately, the course requires students to integrate knowledge and skills presented in a number of instructional units including basic science knowledge from preclinical blocks, history obtained from the patient in a patient-centered manner, as well as data from diagnostic tests and physical examination to make decisions regarding unique patient cases. The course also introduces students to additional content areas that impact clinical decisions, including medical ethics and the business of medicine.