

Course code	College	Course description
MED 201	Medicine	The microbiology block of this course provides introduction to microbes and infection to medical students. It also educates students about the method of transmission of infection and its prevention. The second section of the course teaches students about the infections of the central nervous system. The immunology course provides the students with basic and medical knowledge of all aspects of immunology.
MED 301	Medicine	This course provides medical students with knowledge about infections in other body systems such as respiratory tract, gastrointestinal tract, cardiovascular system, and urinary tract in addition to sexually transmitted diseases and Pyrexia of unknown origin
MED 311	Public Health	The students of public health in this course get to know the parasites and protozoal pathogens and how to identify them. They also get to understand their life cycle and methods of transmission
Immun-404	Clinical Pharmacy	This course introduces students of clinical pharmacy to the basic principles of immunology, immunological application in prophylaxis and therapy, and immune disorders
Micro-312	Clinical Pharmacy	This course introduces students of clinical pharmacy to different types of microbes and their scope of diseases and pathogenesis in humans. Additionally, it introduces the mechanism methods of infection control and mechanisms of drug resistance
Micro-213	Dentistry	This is an introductory course that reviews the basics of microbiology and presents fundamentals of the most common microorganisms relevant to the oral cavity. It is also designed to give the student a knowledge and understanding of basic immunology, vaccination, and genetics.
BDS-721	Dentistry	This course provides the dental postgraduate students with in-depth knowledge about the microbiology of oral diseases and the immunological responses associated with these diseases in addition to the most common techniques of molecular biology. The students learn the basic and updated microbiology and immunology topics that are relevant to their practice as dentists which include microorganism in the oral cavity and systematic infections with oral manifestations.