



Zarqa University

Faculty of Allied Medical Sciences

Department of Medical Technology

0701445

Medical Microbiology

The study of the structure, growth, genetics, pathogenicity & laboratory diagnosis of bacteria. The study of Gm + ve & Gm- ve cocci & bacilli. Pathogenic bacteria in the digestive tract, respiratory tract & other systems. The study of the laboratory diagnosis of the previous types of bacteria. The study of Mycobacteria, Actinomycetes & spirochetes. A brief study of viruses & pathogenic fungi. A brief study in immunology including types of immunity, Ag-Ab reaction, hypersensitivity, tumor immunology & immune-deficiency.