

260 Mbio: General Bacteriology	3(2+0+2) credit-hours
<p><b>Course Description</b></p> <p>This course introduces basic knowledge of bacteriology. Student will be able to distinguish between different types of bacteria and their physiognomies. Students will be introduced and practice different bacteriology lab practices e.g.; isolation and identification by using biochemical and molecular methods</p>	
<p><b>Course Main Objective</b></p> <p>Provide the students with the fundamentals of bacteriology. Give information on the role of bacteria in our lives and various fields. Provide students with information on the basic cell structure of various types of bacteria. Describe the bacterial growth curve and the bacteria's ability to form spores. Supply the students with different methods of bacterial growth measurements. Give examples of bacterial enzymes.</p>	