



Tishk
International University

Faculty of Applied Science
Medical Analysis Department

Course **Descriptions**



Microbial Physiology, is an advanced microbiology course designed for students majoring in biology or other equivalent majors. Microbial physiology is a study to understand cell structure, growth factors, metabolism, and genetic compositions of microorganisms and to comprehend the interrelatedness of microbiology, biochemistry, and genetics in the context of functional bacterial cells. This course provides a survey of microbial physiology with emphasis on bacteria metabolism, regulation, cellular structure, ecology, and adaptation to extreme environments.

MA 311 / MICROBIAL PHYSIOLOGY