



Tishk
International University

Faculty of Applied Science
Medical Analysis Department

Course Descriptions



This molecular biology course will look at how genetics and biochemistry interact. Students will learn about the principles that govern how biomolecules interact in different areas of the cell, with a particular emphasis on DNA replication, transcription, and translation. Students will study several elements of molecular biology in depth in this course and demonstrate their grasp of procedures including molecular cloning, macromolecule blotting, and polymerase chain reaction, which are often employed in research.

MA 307 / MOLECULAR BIOLOGY I