

Biology 050

Course Outline Objective	Student Learning Outcome
Discuss major organizational principles in anatomy and physiology.	Students will demonstrate an understanding of homeostasis by considering a hypothetical situation where the normal feed back process is not occurring and predict the results in a written response to a test question.
Conduct a simple analysis of common human disease processes and describe their probable effects on the body.	Students will demonstrate the impact of a common disease on the body by critically reading about a specific disease and writing their arguments for a predicted result.
Compare and contrast the structure and function of the major biomolecules, tissues, and organ systems.	Students will demonstrate a capacity for comparing different organs by observing the structural features of two organs, and discussing (in written form) the related functional differences on an exam question.