BAKER COLLEGE
STUDENT LEARNING OUTCOMES

PSY3720 Biological/Physiological Psychology II
3 Semester Hours

Student Learning Outcomes & Enabling Objectives

1. Investigate the physiological basis of sensation and perception.
    a. Describe the biological structures and functions associated with vision.
    b. Describe the biological structures and functions associated with taste.
    c. Describe the biological structures and functions associated with smell.
    d. Describe the biological structures and functions associated with hearing.
    e. Discuss the role of the vestibular system in the perception of movement and equilibrium.

2. Examine the evolutionary, hormonal and neural bases of sexual behavior.
    a. Describe the role of hormones in sexual behavior of humans.
    b. Discuss the reproductive system as a biological function of life.
    c. Compare normal and abnormal sexual behavior in humans.
    d. Review theories and models of sexual disorder.

3. Investigate how the brain regulates biorhythms and homeostasis.
    a. Discuss the role of biorhythms and homeostasis in weight management.
    b. Examine the role of homeostasis in survival.
    c. Review the impact of sleep deprivation on long-term health.

4. Analyze how brain functioning influences and affects emotion.
    a. Compare relevant theories on emotion.
    b. Describe how abnormal function and structure influences emotion.
    c. Discuss the physiological response system to stress.

5. Examine how irregularities in biological structures or processes can contribute to the development and persistence of psychopathology.
    a. Describe abnormal brain process and function and the effect on behavior.
    b. Review psychological disorders and their biological etiology.

6. Examine biological structures and physiological basis of cognitive functions.
    a. Discuss specific diseases and disorders that affect cognitive functions.
    b. Describe the process of language development.
    c. Describe how learning and memory occurs.

d. Identify specific brain functions involved in cognitive functioning.
e. Discuss the role of attention on cognitive functioning.

These SLOs are approved for experiential credit.

Effective: Fall 2020