PSYC 220 Introduction to Psychobiology

**PSYC 220 INTRODUCTION TO PSYCHOBIOLOGY**

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research. *Letter Grade Only. Degree Credit.*

**Units:** 3  
**Hours/semester:** 48-54 Lecture; 96-108 Homework  
**Prerequisites:** PSYC 100  
**Recommended:** Eligibility for ENGL 100 or ENGL 105  
**AA/AS Degree Requirements:** Area E5a, E5b  
**Transfer Credit:** CSU (CSU GE Area B2 or D), UC (IGETC Area 4 or 5B)  
**C-ID:** PSY 150

Courses marked with a (*) are transferable with unit limitations as specified in assist.org. If you have questions, see your counselor.