COURSE TITLE: Introduction to Biopsychology

COURSE CODE: PSY 264

CREDITS: 3

CONTACT HOURS: 45

COURSE DESCRIPTION:

This course is designed to introduce students to the biological underpinnings of behavior. The first part of the course will focus on building a foundation in neuroscience and will cover chapters on neuroanatomy (organization of the nervous system, major brain structures and their functions), neural signal transmission (how neurons communicate with each other) and sensory and motor systems (how the nervous system processes information and interacts with the environment). The second half of the course will be dedicated to understanding the relationship between complex human behaviors and brain functions, and will cover topics such as learning and memory, aging, hormones and sex, emotion, stress, health and drug addiction in the brain. Prerequisite(s): PSY 101 Credits: 3 (3,0)

REQUIRED FOR:

GENERAL EDUCATION: This course satisfies 3 credits of the Social and Behavioral Science competency area of the General Education requirements at Farmingdale State College.

ELECTIVE FOR: Applied Psychology

TEXTS CURRENTLY IN USE: Biopsychology 9th Edition) by John Pinel, Pearson