Unit 3: Biological Bases of Behavior

**Reading Schedule:**

9/26: 50-58 — Neural Communication

9/28: 59-65 — Nervous/Endocrine systems

10/2: 66-73 — The Brain

10/4: 74-89 — The Cerebral Cortex

10/6: 89-93— Brain & Consciousness

10/10: 94-103 — Behavior Genetics

10/12: 103-110— Evolutionary Psychology

**10/16: Unit 3 test**

**Vocabulary Flash Cards:**

*\*Remember to write the term on the front of the card, and the definition, an example, and/or the significance on the reverse side. You may handwrite or type your study cards.*

\_\_\_\_\_\_\_\_\_\_ /33 Unit 3 terms (pg. 92)

**Mini Essay Topics**

*\*Remember to write at least one paragraph, answering all aspects of the question.*

*\*\*TDA—Term, Define, Apply*

­­­­\_\_\_\_\_\_\_\_\_\_ / 25 (5 points each)

1. Describe the parts of the neuron, and explain how its impulses are generated.
2. Describe how neurotransmitters influence behavior, and explain how drugs and other chemicals affect neurotransmission.
3. Describe the nature and functions of the endocrine system and its interaction with the nervous system.
4. Describe the structures and functions of the limbic system, and explain how one of these structures controls the pituitary gland.
5. Describe spilt-brain research, and explain how it helps us understand the functions of our left and right hemispheres.