

Student learning outcomes for Psych 141 Biological Psychology

Students will write a series of short essays throughout the course. These essays will be evaluated according to the following rubrics.

Describe the anatomy and physiology of the synapse.

- 0 = no understanding of either
- 1 = some understanding of only one of these
- 2 = some understanding of both, but lacking in depth
- 3 = in depth understanding of both the anatomy and physiology

Describe the physiology of an emotion (e.g., fear, anger).

- 0 = no understanding of the role of physiology in emotion
- 1 = some understanding, but inadequate use of key terms
- 2 = some understanding, but some minor errors
- 3 = in depth understanding with no errors in terminology

Describe the physiology of memory.

- 0 = no understanding of the role of physiology in memory
- 1 = some understanding, but inadequate use of key terms
- 2 = some understanding, but some minor errors
- 3 = in depth understanding with no errors in terminology

Analyze the implications of your knowledge of the anatomy and physiology of the human nervous system on the question of whether or not humans have free will.

- 0 = no understanding of either free will or the relevance of the nervous system
- 1 = some understanding of only one of these topics
- 2 = some understanding of both, but lacking in depth
- 3 = in depth understanding of both