

PTY 501 : Neuroscience

This course addresses the neuroscience issues important to the practice of physical therapy. Lecture topics include the structure and function of the central nervous system, the neuron, somatosensory receptors, the study of sensory and motor systems, neuroplasticity, neurology of walking and reaching, the autonomic nervous system, the limbic system, and pain and consciousness. This course is open only to students enrolled in the entry level DPT program. Students must be enrolled in PTY-501 lab while taking this course.

Credits 4.5