ANATOMY & NEUROBIOLOGY (ANNB)

Courses

**ANNB 201. Human Gross Anatomy. 6 Credits.**
Lectures and detailed regional cadaver dissections emphasize functional anatomy of major systems (e.g. musculoskeletal, cardiovascular, nervous). Required of Physical Therapy students; others with Department permission.

**ANNB 261. Neurobiology. 3 Credits.**
Focus on molecular and cellular aspects of the nervous system. Electrical signaling, synaptic transmission, signal transduction, neural development, plasticity, and diseases. Prerequisite: BIOL 103 or ANPS 019 & ANPS 020. Cross-listed with: BIOL 261.

**ANNB 301. Medical Gross Anatomy. 8 Credits.**
This course includes a complete cadaver dissection by all students and evaluation in embryology as required. Emphasis is placed on individualized laboratory instruction. Prerequisite: Current Medical, Osteopathic, Podiatric and Dental students or Instructor permission.

**ANNB 342. Spec Dissections in Gross Anat. 1-12 Credits.**
A detailed and independent study of a single anatomical region, utilizing gross, microscopic, and embryologic materials. Prerequisite: Permission of the Instructor.

**ANNB 382. Sem in Anatomy & Neurobiology. 1 Credit.**
Research presentations and critical review of the literature in various areas of anatomical and neurobiological sciences.

**ANNB 391. Master's Thesis Research. 1-18 Credits.**
Credit as arranged.

**ANNB 396. Special Topics in Neurobiology. 1-3 Credits.**
Prerequisite: Permission of the Instructor.