NEUROLOGY (NEUROL)

NEUROL 699 — NEUROLOGY: DIRECTED STUDY IN NEUROSCIENCE RESEARCH
1-3 credits.

Neurology: Directed Study in Neuroscience Research offers the undergraduate student majoring in life sciences, including biology, chemistry, psychology, or related fields with interest in preparing for advanced coursework in graduate or medical school, an opportunity to participate in basic and translation research in neuroscience and neurological disorders.

**Requisites:** Freshman/Sophomore/Junior/Senior undergraduate standing
**Course Designation:** Level - Advanced
**L&S Credit:** Counts as Liberal Arts and Science credit in L&S
**Repeatable for Credit:** Yes, unlimited number of completions

NEUROL/NTP 735 — NEUROBIOLOGY OF DISEASE
2 credits.

Seminar course relating major categories of human neurological and ophthalmological disease to fundamental topics in neurobiology.

**Requisites:** Graduate or professional standing and NTP/PHMCOL-M/PHYSIOL/NTP/PHMCOL-M 610
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeatable for Credit:** No

NEUROL/KINES 779 — HUMAN MUSCLE FUNCTION IN HEALTH AND DISEASE
2 credits.

Multidisciplinary seminar on human muscle function in health and disease. The course is geared toward advanced undergraduate and graduate students in kinesiology, physical and occupational therapy, motor control and behavior, neurophysiology resident in neurology and other related allied health professionals.

**Requisites:** Graduate or professional standing
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeatable for Credit:** No

NEUROL 812 — NEUROSCIENCE CORE CLERKSHIP
1-4 credits.

Four week clerkship with exposure to various neurological conditions in inpatient and outpatient settings. Students will enhance their skills in diagnosis, evaluation, treatment, and prognosis of patients with medical conditions. There will be a core goal to develop physical examination techniques. Knowledge about specific delineated neurological conditions will be emphasized.

**Requisites:** 3rd year Medical student
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement
**Repeatable for Credit:** No