### 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  
**Last Taught:** Fall 2017

#### 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:** Breadth - Biological Sci. Counts toward the Natural Sci req  
Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** No  
**Last Taught:** Spring 2016

#### 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  
**Last Taught:** Spring 2016

#### 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  
**Last Taught:** Fall 2017

#### NEUROL 910 — INDEPENDENT READING AND RESEARCH FOR FOURTH YEAR MEDICAL STUDENTS
1-12 credits.

**Requisites:** 4th yr Med st  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** Yes, unlimited number of completions  
**Last Taught:** Spring 2017

#### NEUROL 911 — NERVE TISSUE CULTURE LABORATORY-MSC
5 credits.

**Requisites:** 4th yr Med st  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** No  
**Last Taught:** Fall 2000

#### NEUROL 919 — INDIVIDUALIZED FOURTH YEAR CLINICAL CLERKSHIP
1-12 credits.

Individually arranged fourth year clinical clerkships. (Students must have Fourth Year Committee approval to count for fourth year credit.)  
**Requisites:** 4th yr Med st  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** Yes, unlimited number of completions  
**Last Taught:** Spring 2017

#### NEUROL 920 — CLINICAL NEUROLOGY CLERKSHIP-MARSHFIELD
2-12 credits.

**Requisites:** 4th yr Med st  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** Yes, unlimited number of completions  
**Last Taught:** Spring 2017

#### NEUROL 990 — RESEARCH SPECIAL NEUROLOGICAL FIELDS
1-12 credits.

**Requisites:** 2nd yr Med st  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** Yes, unlimited number of completions  
**Last Taught:** Spring 2016

#### NEUROL 999 — RESEARCH TRAINING IN NEUROLOGY
1-3 credits.

**Requisites:** 2nd yr Med st  
**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement  
**Repeatable for Credit:** Yes, unlimited number of completions  
**Last Taught:** Fall 1985