

## MD - NEUROLOGY (NEUR)

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### NEUR 3000 Neurology (4)

It is expected that the student will accomplish the following educational informational goals during the clerkship. This can be achieved by evaluating patients on the in-patient, consult, and clinic services as well as participating in clinical problem solving during the lectures and conferences. The student is expected to know the clinical history, examination findings and appropriate decision analysis for patients with the following disorders: headache and face pain; dizziness-vertigo and episodic loss of consciousness; weakness and gait impairment; stupor and coma; cerebrovascular disease; seizures and epilepsy; traumatic injury - brain and spine; neurobehavioral disorders, including dementia, amnesia and aphasia; central nervous system infection; abnormal involuntary movements, including Parkinsonism; demyelinating disorders (multiple sclerosis and its mimics); neurological complication of medical illness; stroke; delirium & dementia; neuromuscular disorders; acute spinal cord disorders. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### NEUR 3006 Neurology (3)

### NEUR 3020 Neurology (2)

This is a 2-week elective for students who want to learn more about neurocritical care. Students will be exposed to a variety of cases at Tulane Medical Center including neurosurgical patients in the ICU, neurology consults from other ICU services and critical care management of patients on the stroke service. Attendance is required daily for the 2-week block. Topics covered include but are not limited to evaluation of coma, ventilator management, subarachnoid hemorrhage management, intracranial pressure monitoring and management, sodium management in the ICU and post-operative care of spinal surgery. There is no call associated with this elective and there is no final examination. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### NEUR 3500 Neurology Acting Internship (4)

Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### NEUR 4000 Neurology (4)

Three site placements are available: 1) Clinical Neurology Stroke Service 2) Pediatric Neurology 3) Outpatient Neurology. Students can view eMedley for more information about each site. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### NEUR 4001 Interdisciplinary Patient Care (2)

### NEUR 4040 Neurology Research (4)

This course is an independent research elective for students in their clinical years: students must identify a faculty PI and negotiate content and deliverables with the faculty. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### NEUR 5500 Clinical Preceptorship - Neuro (1)

Preceptorships are available to T1 & T2 students who are interested in the specialty. Students must identify a physician to shadow. Students must have their preceptorship approved in advance by the Senior Associate Dean of Admissions and Student Affairs. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### NEUR 5540 Neurology Research (1)

5000-level research opportunities are available to T1 & T2 students who are interested in the specialty. Students must identify a faculty member with whom to conduct research. Students must have their research prospectus form approved in advance by the Senior Associate Dean of Admissions and Student Affairs. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**NEUR 9000 Neurology Visiting Student (4)****NEUR 9020 Neurology Visiting Student (2)**

This rotation is available only to visiting MD students, from US schools of medicine, in the clinical phase of their training; Tulane SOM does not accept visiting students from international schools of medicine. Visiting MD students must apply through AAMC's VSAS system to be eligible to enroll; pre-clinical visiting MD students are not eligible. Course may be repeated up to unlimited credit hours.

**Maximum Hours: 99**