

## NOP—Neurology and Ophthalmology

### NEUROLOGY AND OPHTHALMOLOGY NOP

#### Department of Neurology and Ophthalmology College of Osteopathic Medicine

**552 Medical Neuroscience**  
Spring. 4(3-2) Interdepartmental with Human Anatomy and Physiology and Radiology. Administered by Neurology and Ophthalmology. R: Open only to graduate-professional students in the Colleges of Human Medicine and Osteopathic Medicine. SA: ANT 552

Correlation of normal structure and function of the human nervous system with clinical testing, classical lesions, and common diseases.

**590 Special Topics in Clinical Neuroscience**  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course.

Work under the direction of a faculty member on an experimental, theoretical or applied problem in clinical neuroscience or neurology.

**603 Core Clinical Concepts**  
Fall, Spring, Summer. 1 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course. Interdepartmental with Family and Community Medicine and Internal Medicine and Osteopathic Surgical Specialties and Osteopathic Medicine and Pediatrics and Psychiatry. Administered by Osteopathic Medicine. R: Open to graduate-professional students in the College of Osteopathic Medicine.

A 36 week didactic continuity experience.

**617 Neurology Clerkship**  
Fall, Spring, Summer. 2 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: MED 608 R: Open only to graduate-professional students in College of Human Medicine. SA: MED 617  
Office and inpatient experience. Evaluation and management of neurological disease.

**620 Ophthalmology Clerkship**  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: Successful completion of College of Osteopathic Medicine, Doctor of Osteopathic Medicine pre-clerkship curriculum. R: Open to graduate-professional students in the College of Osteopathic Medicine.

Study in general or specialty neurology and ophthalmology.

**656 Core Neurology Clerkship**  
Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. R: Open to graduate-professional students in the College of Osteopathic Medicine. SA: PMR 656

Clinical exposure in neurology. Proficiency in motor skills, aptitudes; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.

**657 Neurology Specialty Clerkship**  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 51 credits in all enrollments for this course. R: Open to graduate-professional students in the College of Osteopathic Medicine.

Clinical exposure in specialties of Neurology. Proficiency in motor skills and aptitudes; comprehension of concepts and principles; patient evaluation; diagnosis; management; therapy.

**835 Neuroepidemiology**  
Fall of odd years. 3(3-0) Interdepartmental with Epidemiology. Administered by Epidemiology. P: EPI 810 or approval of department R: Open to graduate students in the Department of Epidemiology and Biostatistics or approval of department.

Epidemiology of neurologic and neuropsychiatric disorders with emphases on neurodegenerative disorders (e.g., Alzheimer's disease).