NEUROLOGICAL AND
OPHTHALMOLOGY

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

552 Medical Neuroscience
Spring, 4(3-2) Interdepartmental with Physiology; Radiology; Human Anatomy. R: Graduate-professional students in 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 3 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.

617 Neurology Clerkship
Fall, Spring. 1 to 2 credits. A student may earn a maximum of 12 credits in all enrollments for this course. SA: PNR 608
Office and inpatient experience. Evaluation and management of neurological disease.

620 Directed Studies
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 24 credits in all enrollments for this course. R: Open only to graduate-professional students in College of Human Medicine. SA: ANT 617
Study in general or specialty neurology and ophthalmology.

656 Neurology Clerkship
Fall, Spring, Summer. 2 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to graduate-professional students in the College of Osteopathic Medicine. Completion of GP 417 and 804.
Clinical exposure in neurology. Program includes a rotating schedule among epilepsy, movement disorders, headache, and neuroregeneration. Participation in research appropriate to level.

804 Molecular and Developmental Neurobiology
Fall. 3(3-0) Interdepartmental with Pharmacology and Toxicology; Psychology; Pathology; Zoology. R: Bachelor’s degree in a Biological Science or Psychology. R: Open only to graduate students in the Neurosciences.
Nervous system specific gene transcription and translation. Maturational, degeneration, plasticity and repair in the nervous system.

202 Introduction to Nursing Practice I
Fall, 3(2-3) R: Open only to students in the College of Nursing except students in PreNursing and Registered Nurses.
Theoretical concepts of nursing necessary for professional practice. Assessment, interpersonal communication, documentation and decision-making.