

# NDTP2310: Neurodiagnostics II

**Credit Hours:** 3

**Clock Hours:** 35/20/0

This course offers deeper insight into neurodiagnostics. Students study normal and abnormal functional neuro-anatomical and physiological correlation to various illnesses and neurological disease processes, disorders, and integration of the electroencephalographic patterns. Students learn maturational patterns from neonate to geriatric. In the lab, students learn about various techniques for routine and advanced studies for specific diagnosis such as special electrode applications and montage variations, with use of various filters and settings on NDT machines. Medication and its effects on NDT procedures will also be studied.

**Prerequisites:**

NDTP1610