

NDTP1410: Neurodiagnostics I

Credit Hours: 4

Clock Hours: 50/50/0

Neurodiagnostics I covers the basics of Electroencephalography. The student will be introduced to the basic rhythms with appropriate frequency ranges, amplitudes, morphology and clinical significance. Theory and application of various concepts, techniques, and data analysis for clinical electroencephalographs will be covered. Students will become familiar with the specific neurodiagnostic verbiage and the interpretation of the patient medical record documentation and special EEG procedures.

Prerequisites:

BIOL1131, BIOL1301/1302, ELEC1710