

Neurodiagnostic Technology (NDT) Online Certificate Program



Labouré College

Program Information

Length: 12 months

Start Dates: Fall, Spring, and Summer

Clinical Experience: Minimum of 16 hours per week for 12 months

Tuition: \$9,630 *plus books and supplies purchased online*
Program is financial aid qualified

Students must maintain a C or higher in each course to continue in the program and earn a certificate.

Program of Study, Credits

Semester I

Neurodiagnostic Technology I, 3
Aspects of Neuroanatomy & Neurophysiology, 3
Clinical Education, 3

Semester II

Neurodiagnostic Technology II, 3
Neurological Diseases & Disorders, 3
Clinical Education, 3

Semester III

Record Review I, 4
Clinical Practicum
Related NDT Procedures, 3

Semester IV

Record Review II, 4
Clinical Practicum *(More extensive clinical experience may be necessary to further develop skills in specialty areas.)*

Total credits: 29

More Information:

303 Adams Street, Milton, MA 02186
www.laboure.edu
Admissions: (617) 322-3575
admissions@laboure.edu

A Neurodiagnostic Technologist (NDT) monitors on-going electrical activity of the brain, spinal cord and peripheral nervous system.

A ND Technologist may perform a variety of procedures while working closely with patients, doctors and other members of the healthcare team. These procedures include: electroencephalograms (EEG), evoked potentials (EP), polysomnograms (PSG or sleep studies), nerve conduction studies (NCS), and long term monitoring (LTM), all of which may aid in the

diagnosis and treatment of neurological problems ranging from common headaches, head and spinal injuries as sometimes seen in athletes, seizures, sleep disorders, strokes and unexplained comas. ND Technologists work in hospitals, clinics and doctors' offices. More experienced technologists may work in the operating room. With the continued rapid advances in technology, some technologists also find challenging positions in the world of research, as well as within the medical instrument industry.

This is an asynchronous program and requires weekly online class assignments. Students are also required to complete a minimum of 672 hours of clinical experience. Students in this program must be self-motivated, independent, and have a strong desire to work in this field. One group of students will move through the twelve month program together. A classroom environment is created by online discussions, meetings with instructors, and record review sessions with neurologists.

The program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) in cooperation with the Committee on Accreditation for Education in Neurodiagnostic Technology.

Graduates are eligible for examination by the American Board of Registration of Electroencephographics and Evoked Potential Technologists, earning the designation Registered EEG Technologist (REEGT), see www.abret.org. Extensive work experience is required of graduates to become eligible for specialty boards in evoked potential, polysomnography, nerve conduction studies and intraoperative monitoring.

