



# MIDWESTERN CAREER COLLEGE



## ELECTRONEURODIAGNOSTIC (END) TECHNOLOGIST

Midwestern Career College's **Electroneurodiagnostic Technologist diploma** program explores the scientific field devoted to the recording and study of electrical activity of the brain and the nervous systems – using electroencephalography device to create a picture of electrical activity and health of the brain.

Students are trained to understand the fundamentals and apply the concepts in a medical setting, performing tasks for purposes of patient monitoring and supporting diagnoses, which include the following activities:

- Conducting tests or studies in electroencephalography (EEG)
- Performing indication of artifacts or interferences derived from sources outside of the brain, such as poor electrode contact or patient movement, on electroneurodiagnostic recordings
- Explaining testing procedures to patients, answering questions or reassuring patients as needed
- Monitoring patients during tests or surgeries, using electroencephalographs and other recording equipment

MCC's program is one of the few in the country currently approved by the American Board of Registered Electroneurodiagnostic Technologists (ABRET).



Upon successfully completing the academic studies and full externship (100 cases minimum), students will be prepared and immediately eligible to take the ABRET examination to become certified as a Registered Electroneurodiagnostic (EEG) Technologist (R EEG R).

### About Midwestern Career College

Established in 2004, the institution operates in multiple locations across the Chicago-metro region and is accredited by the Council on Occupational Education (COE).

MCC's mission is to transform the institution and strengthen its ability to accomplish the objectives of academic excellence, social responsibility, affordable access and student career development.

#### KEY DIFFERENTIATORS

- Exclusive focus on health care education with broad alumni network and experienced faculty
- Flexible schedules and frequent program starts
- Extensive network of clinical externship sites at leading Chicago-metro hospitals and clinics
- Significant emphasis on career services and expanding industry network and alliances
- Financial Aid: Federal grants and loans, WIAO, VA, among others

	<b>Start:</b> January 17, 2016
	<b>Duration:</b> 40 Weeks, Part Time
	<b>Location:</b> Chicago, Downtown
	<b>Format:</b> Classroom, Clinical Site



## Career Outlook

According to the O\*NET Online Summary Report for Neurodiagnostic Technologists, neurodiagnostic technology career path is expected to grow at a rate of 22% while the national average for job growth is expected to grow by 11% until 2022. There are unfilled jobs in 2016 and over 33,000 job openings are expected to be created before 2022.

As an Electroneurodiagnostic Technologist, you will be entering a rapidly growing neurodiagnostic healthcare field, which also offers opportunities for advancement into other specialties.

With additional education and training you can expand your professional competence and specialization in fields such as:

- Evoked Potentials (EP),
- Nerve Conduction Studies (NCS),
- Polysomnography (PSG),
- Intraoperative Monitoring (IOM), or
- Long Term Monitoring (LTM)

## Externships

This program includes 550 hrs of clinical externship, which is required by ABRET accreditation. This externships provides a unique opportunity for a real-life field and patientcare experience. This experience is also invaluable for students to transition from academic to work environment. Thanks to MCC's wide network of relationships with many of the premier hospitals, clinics and medical centers, students do not have to find their own externship site. We find it for them!

## Catalog

The Midwestern Career College catalog can be found online at [www.mccollege.edu/catalog](http://www.mccollege.edu/catalog).

*Midwestern Career College is approved by the Division of Private Business and Vocational Schools of the Illinois Board of Higher Education (IBHE) and is accredited by the Council on Occupational Education (COE).*

## Curriculum

### Term I

END111 Intro to Medical Terminology, Anatomy and Physiology

END112 Introduction to EEG

END113 EEG Laboratory I

END211 Intro to Polysomnography and Evoked Potential

### Term II

END121 Intro to Healthcare Laws and Ethics

END122 Advanced EEG

END123 EEG Laboratory II

END212 EEG Laboratory III

**Program Length: 40 Weeks**

**Tuition: \$18,900**

*The structure of courses may change depending on future program development and scheduling.*

## Contact Us for More Information

Janice, Admissions Counselor  
(312) 236-9000  
[janice@mccollege.edu](mailto:janice@mccollege.edu)



### Chicago Downtown – Main Campus

20 N. Wacker Drive, Suite 3800  
Chicago, Illinois 60606  
(312) 236-9000

### Naperville – Campus Extension

200 East 5th Avenue, Suite 128  
Naperville, IL 60563  
(630) 536-8679

### Blue Island – Campus Extension

12840 South Western Avenue  
Blue Island, IL 60406  
(708) 926-9470