



Electroneurodiagnostic Technology

Department: Allied Health

Degree: Associate of Applied Science

Entry time: Fall

Length: 2 years (5 semesters, including 1 summer)

- The Kirkwood/University of Iowa Electroneurodiagnostic (END) Technology program is one of the **first of its kind in the nation**.
- Students learn about the field and gain career experience through **class lectures, lab time, and clinics** at several **institutions**.
- Students **work one-on-one** with registered technologists to develop their skills and learn about the field.
- The program uses the **latest technology and techniques** so students enter the **workforce ready** to contribute right away.
- **Kibbie Grant:** Students in this program may be eligible to have half their tuition paid for by the Kibbie Grant. Go to www.kirkwood.edu/Kibbie for more details.

Program Description

Electroneurodiagnostics is the study and recording of electrical activity in the brain and nervous system. An electroneurodiagnostic (END) technologist uses an electroencephalograph (EEG) instrument to record electrical impulses transmitted by the brain and nervous system. These recordings assist physicians in the diagnosis of a variety of neurological problems — from headaches and dizziness to seizure disorders, strokes, degenerative diseases, and sleep disorders.

This is a cooperative program between Kirkwood and the Department of Neurology at the University of Iowa Hospitals and Clinics. All technical coursework for the program is through the Department of Neurology at the University of Iowa Hospitals and Clinics. The clinical experiences are at area hospitals and the Department of Neurology at the University of Iowa Hospitals and Clinics. Graduates are prepared for the Registry Exam of American Board of Registration of Electroencephalographic and Evoked Potential Technologists.

This Allied Health program has a mandatory background check for clinical purposes.

Career Opportunities

Hospitals
Outpatient clinics
Sleep labs
Research
Doctors' offices

Sample Classes

Basic Medical Terminology
Fundamentals of Oral Communication
Microcomputer Literacy
Human Anatomy and Physiology
Health Skills
Introduction to Electroneurodiagnostics
EN Technical Science
EN Clinical Science
Neurodiagnostic Procedures
Introduction to Psychology
Sleep Technology

Accreditation

The Electroneurodiagnostic Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation for Education in Neurodiagnostic Technology.

Commission on Accreditation of Allied Health Education Programs
9355 113th St. N, #7709
Seminole, FL 33775
727-210-2350
www.caahep.org

Scholarships

Kirkwood will help you pay for college! Kirkwood awards more scholarships than any other community college in Iowa. For more information and to apply, visit www.kirkwood.edu/scholarships.

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