# GRCC NEURODIAGNOSTIC TECHNOLOGY PROGRAM

# Earn your degree or certificate to become a highly skilled EEG technologist.



# PERFORM EEGS

Electroencephalograms (EEGs) assess the electrical patterns of the brain.



#### CERTIFICATE OR ASSOCIATE DEGREE OPTION

Earn a certificate in 12 months or of achievement an associate degree with a few extra courses.



#### COURSEWORK

Majority of coursework is delivered in an online format. In-person labs and clinicals will provide hands-on training.



### **PROGRAM LENGTH**

Length of program is only three semesters long, which is shorter than most degree awarding programs.

# ABOUT THE CONSORTIUM

The Educational Programs in Collaboration Consortium Neurodiagnostic Technology program model allows for college students to attain either a certificate or an Associate of Applied Arts and Sciences degree in Neurodiagnostic Technology and take the national board exam. Clinical education will be dependent on student location. Consortium students will take their general education courses through their degree-granting college. Core courses will be taken through the Michigan Workforce Training and Education Collaborative. The MWTEC allows seamless transfer of courses between the host college (LCC) and the degreegranting college.



### **IN PARTNERSHIP WITH**





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#### **PROGRAM COURSEWORK**

#### **FIRST SEMESTER**

- Neuroanatomy and Physiology (3 Credits)
- Neurodiagnostic Procedures (3 Credits)
- EEG Applications (3 Credits)
- EEG Pre-Clinical Preparation (3 Credits)

Semester Credits: 12

#### **SECOND SEMESTER**

- Principles of EEG (2 Credits)
- Electricity Principles/Safety (1 Credit)
- EEG Instrumentation I (2 Credits)
- EEG Procedures and Pathology I (1 Credit)
- EEG Instrumentation II (2 Credits)
- EEG Quality Control (1 Credit)
- EEG Clinical Practice I (3 Credits)

Semester Credits: 12

#### **THIRD SEMESTER**

- EEG Clinical Practice II (3 Credits)
- EEG Procedures and Pathology II (1 Credit)
- EEG Procedures and Pathology III (1 Credit)
- EEG Procedures and Pathology IV (1 Credit)

#### Semester Credits: 6

\*Semesters will also include general education courses and other courses that may be required by college of attendance.

#### **PROGRAM COST**

Estimated program cost for neurodiagnostic technology courses\*:

#### \$12,416

\*Program cost covers neurodiagnostic technology curriculum only. It does not include the cost of text books, general education courses or other courses required by individual institutions for graduation.

#### FOR MORE INFORMATION CONTACT:

Sarah Gardner Program Director shoops@star.lcc.edu mcca.org/EEG-Tech

#### **Summer Madrid**

Educational Training Specialist Strengthening Community Colleges Healthcare Grant summermadrid@grcc.edu (616) 234-3154

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