2024 Neurodiagnostic Technology (NDXT/EEG) Advising Guide
Application Deadline: May 15 | Admission for Fall 2024

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GENERAL PROGRAM INFO

The Neurodiagnostic Technology (NDXT) program, also referred to as EEG, is offered through a partnership with other Community Colleges as part of the Michigan Educational
Program in Collaboration (Mi-EPiC) consortium. Upon program completion, students earn a
Neurodiagnostic Technology Associate of Applied Science degree. While the degree is
awarded by LCC, the program is run by the Michigan Workforce Training and Education
Collaborative (MWTEC) (www.mwtec.org). For more information on this curriculum and career,
visit the consortium program's website (https://mwtec.org/eeg-tech-program).

Admission into this program is competitive. Program-specific entrance requirements
must be completed to be eligible to apply. Admission is determined using a point system;
those with the highest total points will be selected for the available seats. The program
admits once a year and starts in September during the Fall semester.
<table>
<thead>
<tr>
<th>Application Deadline</th>
<th>Number of Students Admitted Annually</th>
<th>Program Duration (once admitted)</th>
<th>Program Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 15</td>
<td>Approximately 10 from LCC</td>
<td>1 year (September-August)</td>
<td>Online Lectures with in-person labs &amp; clinical</td>
</tr>
</tbody>
</table>

Those who are already an R. EEG T should email selective_admissions@lcc.edu for information on how to complete an Associate’s Degree in Neurodiagnostic Technology.

**APPLICATION PROCESS**

Follow the steps below to apply to Lansing Community College’s (LCC) Neurodiagnostic Technology (NDXT) Program. Admission into the college does not guarantee entrance into a Selective Admissions program. For questions about the application process, email selective_admissions@star.lcc.edu.

1. **APPLY TO LCC:** If you are not currently and have never been an LCC student, apply to the college (www.lcc.edu/admissions-financial-aid/get-started/). It’s FREE!

2. **TRANSFER STUDENTS:** Have ALL of your previous colleges send official transcripts directly to LCC’s Registrars Office by May 15th. Courses must transfer into LCC as the exact class to satisfy an admission requirement.
   a. Find out where to send your transcripts and how your classes will transfer to LCC using our equivalency site (lcc.edu/academics/transfer/equivalencies/). Students submitting non-US transcripts for credit transfer evaluation should request a credit evaluation report to be sent directly to LCC Registrars Office. The report must be prepared by a member organization of the National Association of Credential Evaluation Services, Inc. (NACES) (www.naces.org/). Contact one of the NACES member organizations listed at naces.org to obtain a credit evaluation request form.
   b. ***Your transfer school’s grading system will be used to convert letter grades to numerical. Grading scales vary by school. For most Colleges (not all), a 2.0 grade is equivalent to a C+.***

3. **MEET WITH AN ACADEMIC ADVISOR FOR COURSE PLANNING:** Schedule an appointment with an academic advisor by calling 517-483-1957 option 4. The lead health careers advisors are Eric Bennett, Matt Boeve, and Angela Kuhlman. *To get the most out of your appointment transfer transcripts should be on record with LCC prior to meeting with an advisor.

4. **COMPLETE ADMISSION REQUIREMENTS:** See next page for a list of admission requirements needed to be eligible to apply.

5. **SUBMIT NDXT APPLICATION BY MAY 15:** Once you have completed the steps above and the admission requirements are either complete or you are on track to finish them during the Spring semester, submit the online Selective Admissions Application
International students on an F-1 Visa are not eligible for this program since the majority of course content is delivered online.

**ADMISSION REQUIREMENTS**

Applicants must complete ALL of the following to be eligible for admission. **Coursework must be successfully completed by the end of LCC’s Spring semester to be considered.** Classes taken after the application deadline are considered only in the event there are not enough applicants to fill seats. Only courses listed on your LCC record, which includes transfer credit, can be used to satisfy an admission requirement. Completion of the requirements does not guarantee admission into this program as seats are limited.

<table>
<thead>
<tr>
<th>ADMISSION REQUIREMENTS</th>
<th>SEE NOTE</th>
<th>MINIMUM GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 201 AND BIOL 202 or BIOL 145</td>
<td>1</td>
<td>2.0 / *C+</td>
</tr>
<tr>
<td><em>BIOL 201 &amp; 202 is recommended for transferability</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHSE 117: Health Law &amp; Ethics</td>
<td></td>
<td>2.0 / *C+</td>
</tr>
<tr>
<td>CHSE 120: Medical Terminology</td>
<td>1</td>
<td>2.0 / *C+</td>
</tr>
<tr>
<td>COMM 110, 120, 130, 240, or proof of degree (see note 2)</td>
<td>2</td>
<td>2.5 / *B-</td>
</tr>
<tr>
<td>ENGL 121, 122, 131, 132, or proof of degree (see note 2)</td>
<td>2</td>
<td>2.0 / *C+</td>
</tr>
<tr>
<td>MATH 119, MATH 120, STAT 170, STAT 215 or any course from the Mathematics “College Algebra” section of the <strong>Applied Degrees General Education list</strong> (lcc.edu/academics/catalog/general-education/index.html)</td>
<td></td>
<td>2.0 / *C+</td>
</tr>
<tr>
<td>PFHW 163: Healthy Lifestyles</td>
<td></td>
<td>2.0 / *C+</td>
</tr>
<tr>
<td>PSYC 200 or proof of degree (see note 2)</td>
<td>2</td>
<td>2.0 / *C+</td>
</tr>
<tr>
<td>SOCL 120 or proof of degree (see note 2)</td>
<td>2</td>
<td>2.0 / *C+</td>
</tr>
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**ADMISSION REQUIREMENT NOTES:**

1. It is highly recommended that Anatomy & Physiology and Medical Terminology be completed within 5 years of the application deadline.

2. The general education requirement for English, Communication, PSYC 200, and/or SOCL 120 will be waived ONLY IF the student has an Associate’s or higher degree AND there are no classes completing the requirement(s) on the student’s academic record. Official
transcripts on record with LCC’s Registrars office must show proof of degree.

*TRANSFER STUDENTS: Official transcripts from transferring colleges must be on file with LCC’s Registrars office by May 15th to be considered. Your transfer school’s grading system is used to convert letter grades to numerical. Grading scales vary by school; a 2.0 is typically equivalent to a C+. 
Admission into this program is competitive. Applicants who complete all of the admission requirements will be ranked using the following point system. Those with the highest total points will be selected for the available seats. **Admission decisions are made mid-June.**

### POINT CRITERIA

The following points are awarded based on GPA of the course admission requirements listed on the previous page:

<table>
<thead>
<tr>
<th>Points</th>
<th>GPA Range</th>
</tr>
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<tbody>
<tr>
<td>35</td>
<td>3.75-4.00</td>
</tr>
<tr>
<td>30</td>
<td>3.50-3.74</td>
</tr>
<tr>
<td>25</td>
<td>3.25-3.49</td>
</tr>
<tr>
<td>20</td>
<td>3.00-3.24</td>
</tr>
<tr>
<td>15</td>
<td>2.75-2.99</td>
</tr>
<tr>
<td>10</td>
<td>2.50-2.74</td>
</tr>
<tr>
<td>5</td>
<td>2.00-2.49</td>
</tr>
</tbody>
</table>

5 points awarded for each of the following courses completed with a minimum grade of 2.5 on the first attempt; this includes withdraws (W) and attempts at other colleges. Only attempts within the last 5-years are reviewed.

- Anatomy & Physiology
- CHSE 117
- CHSE 120
- COMM 110, 120, 130, 240
- ENGL 121, 122, 131, 132
- MATH 119, STAT 170, and higher
- PSYC 200
- SOCL 120

### YOUR TOTAL POINTS:

### POINT SYSTEM NOTES:

1. If a course was attempted more than once, the highest grade of the first 2 attempts within 5 years will be used for GPA calculation. If an admission requirement is satisfied via an AP exam, CLEP score, or degree, it will not be included in the GPA calculation.

In the case of a tie in total points, the application submitted first is given preference.
ACCREDITATION

The Neurodiagnostic Technology (NDXT) program is accredited by:
The Commission on Accreditation of Allied Health Education Programs (CAAHEP)
(www.caahep.org/)
25400 US Highway 19 North, Suite 158 | Clearwater, FL 33763
Phone: (727) 210-2350, Fax: (727) 210-2354

PROGRAM LAYOUT

Admitted applicants are required to attend a mandatory program orientation that typically occurs mid-July. Candidates are advised to plan accordingly.

The Neurodiagnostic Technology (NDXT) consortium program is run by the Michigan Workforce Training and Education Collaborative (MWTEC) (www.mwtec.org) as part of the Michigan Educational Program in Collaboration (Mi-EPIC) consortium. Those admitted start the program in September. The program is 1-year long running September to August (3 semesters). Lecture content is entirely online. In addition to online coursework, the first semester of the program contains approximately 8 face-to-face labs that occur at LCC’s Downtown Lansing campus. In the 3rd semester, the program contains 4 face-to-face labs. These labs are also held at LCC’s Downtown Lansing Campus.

During the Spring and Summer semesters, students will complete online courses and rotate through multiple clinical sites. Sites are within a 200 mile radius of LCC’s Downtown Lansing campus. Students can be placed at any clinical site regardless of distance. Participants should expect to drive upwards of 2.5 hours to at least one of their clinical sites. Students are responsible for their own transportation and any cost associated with it. Clinicals occur 2-days per a week and take place on weekdays between the hours of 7am-6pm.

Upon program completion, students earn a Neurodiagnostic Technology Associate of Applied Science degree from LCC. Graduates will also be eligible to take the national registry examination to be certified as a Registered Electroencephalographic Technologist (R. EEG T.).

A complete NDXT program pathway, including course layout and course sequence, is available on the college’s Degree & Certificate site (https://lcc.edu/academics/catalog/degree-certificate-programs/).

Please be advised that all verbal, written, and patient care are delivered in English.

PROGRAM COST

The approximate cost during the 2023-2024 academic year to complete all of the admission requirements at LCC is $5,500 for students receiving in-district tuition rates. Use LCC’s tuition cost estimator (https://lcc.edu/admissions-financial-aid/tuition-and-costs/tuition-estimator.html) for a detailed look at LCC course costs and rates for other tuition residencies.
Once admitted, tuition for all Neurodiagnostic Technology (NDXT) courses is established by Michigan Workforce Training and Education Collaborative (MWTEC) (www.mwtec.org) and Michigan Colleges Online (MCO) (www.micollegesonline.org). There are 15 NDXT courses that are part of the consortium totaling 30 credits. The approximate cost is **$11,516 for a student receiving in-district MCO tuition rates**, and $14,276 for out-of-state MCO tuition rates. This does **not** include out-of-pocket expenses like textbooks, uniforms, supplies, and transportation.

### CRIMINAL BACKGROUND CHECK

In order for this program to be in compliance with Michigan Public Act 26 of 2006, a **Criminal Background investigation is required for all students**. Directions for completing a Background Check, which may include fingerprinting and drug testing, will be given at the program orientation that occurs after admission decisions are made. Please note digital fingerprinting may be required by the State of Michigan at the time of application for career certification. To comply with State and Federal statutes, admission to this program will be denied for any of the following:

- Any felony conviction within 15 years + three years’ probation prior to application.
- Any misdemeanor within ten years prior to application that involved or is similar to the following:
  - Abuse, neglect, assault, battery
  - Criminal sexual conduct
  - Fraud or theft against a vulnerable adult (as defined by the Michigan penal code)

It is the student’s responsibility – prior to pursuing the program – to know whether they are prohibited from providing clinical services.

The [Michigan Workforce Background Check Program](www.miltcpartnership.org/documents/legalguide.pdf) provides detailed information regarding the types of crimes and their implications to employment suitability in health care facilities and agencies.

Any student who has been charged with a felony or a misdemeanor crime after admission to the program must contact the Program Director within 72 hours of the charge. Students convicted of certain crime(s) may become ineligible for clinical/externship privileges and/or professional certification/licensure, and therefore, may be dismissed from the Program.
ENVIRONMENTAL CONDITIONS - STANDARD PRECAUTIONS

Applicants must be aware students in this program and profession will be exposed to blood, body tissues, and fluids. There is the potential of exposure to electrical hazards, hazardous waste materials, radiation, poisonous substances, chemicals, loud or unpleasant noises, flashing lights, and high stress emergency situations. Students enrolled in this program and career path are at risk for exposure to blood and body fluids and transmission of blood-borne and other infectious diseases, including HIV. The Americans with Disabilities Act forbids discrimination against patients with infectious diseases; therefore, students are required to treat all patients assigned, regardless of the disease-state of the patient. Standard precautions must be followed when treating each patient.

IMMUNIZATION & CLINICAL REQUIREMENTS:

Applicants admitted to this program are required to present evidence from a licensed healthcare provider that they have completed All of the following immunizations. Exemptions are not accepted.

- COVID
- Hepatitis B
- Influenza (flu)
- MMR (Measles, Mumps, and Rubella)
- Tdap
- Varicella

Admitted applicants must also provide the following documentation:

- TB test results showing they are free from infection
- Basic Life Support (BLS) certification
- A physical from a licensed healthcare provider
- Negative results of a 10-Panel Drug screen
- Results of a Background Check (see the Criminal Background Check section of this guide)

These requirements are in accordance with professional standards and third-party clinical site requirements. Students are responsible for the cost associated with obtaining immunizations, physicals, BLS certification, and any other items relating to clinical eligibility. Clinical hours must be completed in-full in order to successfully complete this program as mandated by the program’s accrediting body and/or professional licensure/certification governances. Students who have not met all of the required third-party clinical requirements, including vaccinations, are not eligible to participate in this program.

Applicants should be aware some vaccinations require a series of injections. In these instances, the entire series must be complete to participate in clinical activities. Titer results showing immunity are accepted for some of the vaccinations in lieu of proof of immunization. For most students the easiest way to verify your current vaccination status is to visit the Michigan Immunization Portal (https://mcir.org/public/) and access your State of Michigan immunization record from the Michigan Care Improvement Registry (MCIR). Students are encouraged to consult with their healthcare provider before starting the program to ensure they can meet these immunization and physical requirements.

More information about these requirements and how to submit them will be provided at the program orientation that occurs after admission decisions are
made; do not submit these documents prior to being instructed to do so by program administration. Contact the Program Director for questions regarding clinical requirements.

**ALLERGIES:**
Latex sensitivity and allergy has grown as a health care concern in recent years. Beginning one’s professional life with a latex allergy presents unique problems because of the increased need to don gloves in both medical and non-medical settings, and unavoidable direct contact with products containing latex rubber (gloves, syringes, tubing, etc.), or by inhaling powder from latex gloves. Applicants with latex sensitivity and allergy are therefore encouraged to consult with their primary care physician to ensure their health and safety while participating in the program.

**INSURANCE:**
Be aware Lansing Community College does not provide accident and health insurance coverage for students. The College provides liability insurance coverage for students in practicum for injuries and damages they cause to others. It does not cover injuries students sustain as a result of their own actions. Students must use personal funds or personal medical insurance as a primary medical coverage payment if accident or injury occurs or if emergency treatment is required.

**COVID**
Because of the COVID-19 pandemic, students are required to comply with all laws, rules, and regulations as well as any guidance provided by the CDC, the local health department, and other governmental authorities. Due to rapid developments related to COVID-19, students are encouraged to periodically visit the College’s website for updated information about COVID-19 (www.lcc.edu/about/coronavirus/).

At this time the College is not requiring the COVID vaccine for students. However, for programs that require clinicals, externships, on-site clinics, or practicum hours, the College must follow the immunization guidelines of the third-party healthcare facilities we partner with. Because of this, many of LCC’s programs require students to complete the COVID vaccine. LCC healthcare programs do not take requests for clinical or externship assignments. See the Immunization section of this guide for details.

**CHosen/PREFERRED NAME**
LCC has adopted a policy providing all members of the campus community the opportunity to use their chosen or preferred name in records and communications across the campus. A chosen/preferred name refers to a first name which is different than the legal first name. Students may request this option via their LCC profile. The student’s Chosen/Preferred Name may be used in many contexts, including class rosters, ID Cards (by request), Desire to Learn (D2L) course sites, and more. However, LCC is legally required to use a student’s Legal Name for some things. This includes at all clinical and externship sites, on immunization and medical records, official transcripts, diplomas, financial aid
records, and more. More information is available on LCC’s Chosen Name and Chosen Pronoun initiative site (www.lcc.edu/diversity/chosen-name.html).

NON-DISCRIMINATION STATEMENT

Lansing Community College provides equal opportunity for all persons and prohibits discriminatory practices based on race, color, sex, age, religion, national origin, creed, ancestry, height, weight, sexual orientation, gender identity, gender expression, disability, familial status, marital status, military status, veteran’s status, or other status as protected by law, or genetic information that is unrelated to the person’s ability to perform the duties of a particular job or position or participate in educational programs, courses, services or activities offered by the College.

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies: Equal Opportunity Officer, Washington Court Place, 309 N. Washington Square Lansing, MI 48933, 517-483-1730; Employee Coordinator 504/ADA, Administration Building, 610 N. Capitol Ave. Lansing, MI 48933, 517-483-1875; Student Coordinator 504/ADA, Gannon Building, 411 N. Grand Ave. Lansing, MI 48933, 517-483-1885; Human Resource Manager/Employee Title IX Coordinator, Administration Building, 610 N. Capitol Ave. Lansing, MI 48933, 517-483-1879; Student Title IX Coordinator, Gannon Building, 411 N. Grand Ave. Lansing, MI 48933, 517-483-9632.

CONTACT INFORMATION

Sarah Gardner, BS, R. EEG T. Neurodiagnostic Technology Program Director & Lead Faculty 517-483-1434 shoops@star.lcc.edu

Leah Benson, MBA Selective Admissions Specialist & Administrative Support 517-483-1403 bloomql1@star.lcc.edu selective_admissions@star.lcc.edu

Check out all of the Health Career Advising Guides (lcc.edu/hhs/advising-guides.html)