



Health & Human Services Division  
 Lansing Community College  
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# Neurodiagnostic Technology (NDXT) Advising Guide

**Application Deadline: May 15** | Admission for Fall semester

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## General Program Info

The Neurodiagnostic Technology (NDXT) program is accredited by:

[The Commission on Accreditation of Allied Health Education Programs \(CAAHEP\)](http://www.caahep.org/)

([www.caahep.org/](http://www.caahep.org/))

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The Neurodiagnostic Technology (NDXT) program, also referred to as EEG, is offered through a partnership with other Community Colleges as part of the **Michigan Radiologic & Imaging Science (MiRIS) Consortium**. While the Associate degree is awarded by LCC, the program is run by [Michigan Colleges Online](http://www.micollegesonline.org/) (MCO) ([www.micollegesonline.org/](http://www.micollegesonline.org/)). For more information on this curriculum and career, visit the [program website](#) ([www.lcc.edu/academics/degrees/](http://www.lcc.edu/academics/degrees/)).

| Application Deadline | Number of Students Admitted Annually | Program Duration<br>(once admitted) | Program Format                                    |
|----------------------|--------------------------------------|-------------------------------------|---|
| May 15               | Approximately 10 from LCC            | 1 year<br>(3 semesters)             | Online Lectures with face-to-face labs & clinical |

*Those who are already an R. EEG T should email [selective\\_admissions@lcc.edu](mailto:selective_admissions@lcc.edu) for information on how to complete an Associate's Degree in Neurodiagnostic Technology.*

## Application Process

You must be an LCC student to be eligible for this program. Admission into the college does not guarantee entrance into the Neurodiagnostic Technology (NDXT) program. Seat availability is limited. Due to this, admission is on a competitive basis. Candidates must meet program-specific entrance requirements (see next page) to qualify. For questions about the application process, email [selective\\_admissions@star.lcc.edu](mailto:selective_admissions@star.lcc.edu). *\*International students on an F-1 Visa are not eligible for this program since the majority of course content is delivered online.*

Follow these steps to apply:

**1. APPLY TO LCC:**

If you are not currently and have never been an LCC student, [apply to the college](http://www.lcc.edu/admissions-financial-aid/get-started/) (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 before **May 15<sup>th</sup>**. 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](http://lcc.edu/academics/transfer/equivalencies/) (lcc.edu/academics/transfer/equivalencies/).
- 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 (OPTIONAL):**

To ensure you satisfy all of the admission requirements, meet with an [Academic Advisor](http://www.lcc.edu/services/advising/) (www.lcc.edu/services/advising/). Call (517) 483-1957 option 4, to schedule an appointment with a Health Careers Advisor.

*\*To get the most out of your appointment, transfer transcripts should be on record with LCC before meeting with an advisor.*

**4. COMPLETE ADMISSION REQUIREMENTS:**

See next page for a list of admission requirements needed to be eligible to apply. Requirements must be completed by the end of LCC's Spring semester to be considered.

*\*Completion of admission requirements does not guarantee admission into this program.*

**5. SUBMIT NDXT APPLICATION BY MAY 15:**

The application is available in the Neurodiagnostic Technology section on the [HHS Advising Guide site](http://www.lcc.edu/hhs/advising-guides.html) (www.lcc.edu/hhs/advising-guides.html).

*Check out LCC's [Academic Calendars](http://www.lcc.edu/academics/calendars/) for important dates (www.lcc.edu/academics/calendars/).*

## 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.** Summer semester classes 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 consortium program as seats are limited.

| ADMISSION REQUIREMENT   | SEE NOTE | MINIMUM GRADE |
|---|----------|---------------|
| BIOL 201 AND BIOL 202 <b>or</b> BIOL 145<br><i>*BIOL 201 &amp; 202 is recommended for transferability</i>   | <b>1</b> | 2.0 / *C+     |
| CHSE 117: Health Law & Ethics   |          | 2.0 / *C+     |
| CHSE 120: Medical Terminology   | <b>1</b> | 2.0 / *C+     |
| COMM 110, 120, 130, <b>or</b> proof of degree ( <i>see note 2</i> )<br><i>*Other Communication courses cannot be substituted</i>  | <b>2</b> | 2.5 / *B-     |
| ENGL 121, 122, 131, 132, <b>or</b> proof of degree ( <i>see note 2</i> )<br><i>*Other English/Writing courses cannot be substituted</i>   | <b>2</b> | 2.0 / *C+     |
| MATH 119, MATH 120, STAT 170, STAT 215 <b>or</b> any course from the Mathematics "College Algebra" section of the <a href="http://lcc.edu/academics/catalog/general-education/index.html">Applied Degrees General Education list</a> (lcc.edu/academics/catalog/general-education/index.html) |          | 2.0 / *C+     |
| PFHW 163: Healthy Lifestyles  |          | 2.0 / *C+     |
| PSYC 200: Introduction to Psychology  |          | 2.0 / *C+     |
| SOCL 120, ANTH 271, <b>or</b> proof of degree ( <i>see note 2</i> )   | <b>2</b> | 2.0 / *C+     |

### ADMISSION REQUIREMENT NOTES:

**\*TRANSFER STUDENTS:** Your transfer school's grading system will be used to convert letter grades to numerical. Grading scales vary by school; a **2.0 is typically equivalent to a C+.**

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, ANTH 217, and/or Sociology 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.

## Point System

Admission into this program is competitive. Eligible applicants 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 early in June.**

| POINT CRITERIA  | SEE NOTE | YOUR POINTS |
|---|----------|-------------|
| <p>The following points are awarded based on GPA of the course admission requirements listed on the previous page:</p> <ul style="list-style-type: none"> <li>• <b>35 points:</b> 3.75-4.00</li> <li>• <b>30 points:</b> 3.50-3.74</li> <li>• <b>25 points:</b> 3.25-3.49</li> <li>• <b>20 points:</b> 3.00-3.24</li> <li>• <b>15 points:</b> 2.75-2.99</li> <li>• <b>10 points:</b> 2.50-2.74</li> <li>• <b>5 points:</b> 2.00-2.49</li> </ul> | <b>1</b> |             |
| <p><b>2 points</b> awarded for <u>each</u> 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.</p> <ul style="list-style-type: none"> <li>• Anatomy &amp; Physiology</li> <li>• CHSE 117</li> <li>• CHSE 120</li> <li>• COMM 110, 120, or 130</li> <li>• ANTH 271 or SOCL 120</li> </ul>       |          |             |
| <b>YOUR TOTAL POINTS:</b>   |          |             |

### POINT SYSTEM NOTES:

- 1.** If a course was attempted more than once, the highest grade 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.*

## Program Layout

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

Once admitted, the Neurodiagnostic Technology (NDXT) consortium program is run entirely by [Michigan Colleges Online](http://www.micollegesonline.org/) (MCO) (www.micollegesonline.org/). The program begins during LCC's Fall semester and is 1-year long running August to August. Lecture content is entirely online. In addition to online coursework, the first semester of the program contains approximately 6 face-to-face labs that occur 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 main 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 typically 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/) (https://lcc.edu/academics/catalog/degree-certificate-programs/).

## Program Cost

The approximate cost in 2020-21 to complete all of the admission requirements at LCC is \$5,300 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) (https://lcc.edu/admissions-financial-aid/tuition-and-costs/tuition-estimator.html) for a more detailed look at course costs.

Once admitted, the program is entirely run by [Michigan Colleges Online](http://www.micollegesonline.org/) (MCO) (www.micollegesonline.org/). There are 15 NDXT courses that are part of the consortium totaling 30 credits. Tuition rates and residency for these courses are set by MCO. The approximate cost is \$10,800 for a student receiving in-district MCO rates, \$13,500 for a student receiving out-of-district MCO residency rates, and \$16,000 for out-of-state residency. This does not include out-of-pocket expenses like textbooks, uniforms, supplies, and transportation. Contact MCO for details.

## 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 (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)

The [Michigan Workforce Background Check Program](http://www.miltcpartnership.org/documents/legalguide.pdf) ([www.miltcpartnership.org/documents/legalguide.pdf](http://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 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 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 Certification:*

Applicants admitted to the program shall be required to present evidence, in the form, of certification by a licensed healthcare provider, that he/she has been immunized against tuberculosis, measles, rubeola, rubella, tetanus, diphtheria, pertussis, hepatitis B, Varicella, and influenza. Students must also provide documentation of BLS certification, a physical from a licensed healthcare provider, and 10-Panel Drug screen from an approved provider. This is in accordance with professional standards and clinical-site requirements. Students are responsible for the cost associated with obtaining immunizations, physicals, BLS certification,

and any other items relating to clinical eligibility. **More information about these items and how to submit them will be provided once the program begins; do not submit these documents with your application.** Contact [Michigan Colleges Online](http://www.micollegesonline.org/) (MCO) (www.micollegesonline.org/) for details on 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-19**

As a result of COVID-19, Spring 2020 courses were switched mid-semester to online formats. The College allowed students to opt into a pass/fail grading system for eligible Spring 2020 courses. While not recommended, the Neurodiagnostic Technology program will accept Spring 2020 P (pass) grades in lieu of a numerical grade for any of the courses required for admission (page 3). Understand the program will consider a P grade equivalent to a 2.0 for point calculation. P grades are not recommended since they may not transfer to other Colleges or other health programs at LCC.

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/](http://www.lcc.edu/about/coronavirus/)).

## **Non-Discrimination Statement**

Lansing Community College is committed to providing equal employment opportunities and equal education for all persons regardless of 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 that is unrelated to the person's ability to 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; Sarah Velez, Human Resource Manager/Title IX Coordinator, Administration Building, 610 N. Capitol Ave. Lansing, MI 48933, 517-483-1874; Christine Thompson, Student Title IX Coordinator, Gannon Building, 411 N. Grand Ave. Lansing, MI 48933, 517-483-1261.

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