

## A.A.S. in Electroneurodiagnostic Technology

### Application Activation & Requirements Deadline – April 1, 2019 by 5:00pm

It is the student's responsibility to monitor the completion of the Minimum Admission Requirements (MAR) whether enrolled at CVCC or elsewhere. CVCC reserves the right to change curriculum and admission requirements without prior notice. Applicants are responsible for completing admission requirements and ensuring all materials have been submitted before 5:00pm on the deadline day.

**Application to any healthcare program is complex and complicated. Applicants who begin the CVCC admission process weeks or months before the deadline give themselves time to resolve unexpected issues. Please do not wait until the deadline to start the process.**

This packet provides information to assist you with the admissions and selection process for the program. Completion of the Minimum Admission Requirement (MAR Checklist) is not a guarantee of acceptance. Admission to the program is based on completion of all items by the deadline date and the number of vacancies in the program. **CVCC does not use waiting lists.** If you have questions regarding the program, please contact the Program Director at 828-327-7000, ext. 4514.

**What is Electroneurodiagnostic Technology (END)?** It is one of the newer and most rapidly growing specialties in the medical field. It is devoted to the recording and study of the electrical activity of the brain and nervous system. END Technologists record electrical activity arising primarily from the brain, spinal cord, peripheral nerves or somato-sensory systems using a variety of techniques and instruments.

**What employment opportunities are available?** END Technologists can work in hospital, physician's offices, clinics, research facilities, and specialized epilepsy and sleep centers. Employment opportunities are available in this county and throughout the nation. Salaries range from \$37,800 to \$97,000 with an average salary of about \$40,000. Credentialed practitioners tend to earn more.

**What is the class schedule/length for the END program?** END classes are held during the day. Students are expected to participate in classroom, laboratory, and clinical (hospital) experiences. Students may be required to travel to out-of-town clinical sites. The END program consists of 4 semesters which takes 2 years to complete. Graduate of the program will be eligible to apply to take the registration examination sponsored by the American Board of Registration of Electroencephalographic and Evoked Potential Technology (ABRET).

**How do I apply for the program?** Complete the CVCC Online Application for Admission under “Apply Now” and visit with an admissions staff member in Student Services by the *specified deadline date*. Directions and Campus Maps are available on the CVCC website.

**How much does the program cost?** College tuition is set by the North Carolina State Legislature and is subject to change. The current tuition, activity fees, insurance, and books for the program will be approximately \$7,000\*. Students will also have additional expenses for the program, which are shown on the enclosed cost sheet. \*This figure is an approximate cost only.

**How do I apply for Financial Aid?** All applicants are encouraged to apply for financial aid by completing the Free Application for Federal Student Aid ([FAFSA.ed.gov](https://fafsa.ed.gov)).

**Do I need a computer?** Coursework requires access to a reliable computer with Word, PowerPoint, Excel and internet access. Students will be assigned a CVCC email address. It is the responsibility of the student to open his/her email account and read it frequently as the College provides crucial program information through this email account. Students will be notified of accepted or non-accepted status via CVCC email.

**Will I be required to complete a Criminal Background Check/Drug Screening?** Yes. Carefully read the information below regarding background checks, drug testing, and the result of a negative background check. Applicants may only use CastleBranch, a background screening and compliance management company, for background checks/drug screenings.

- A criminal background check and drug screen is required by clinical sites.
- Clinical facilities may refuse access to clinical experiences based on the criminal background checks and/or drug testing.
- If any clinical facility refuses to allow a student access to a clinical experience, the student will be **unable to continue in the program**.

**If I am an Undocumented Immigrant, how does that impact my application to this program?**

Students who are not citizens of the United States pay out of state tuition in accordance with the State Board of Community Colleges (1D SBCCC 400.2 (b)). In addition, federal law prohibits states from granting professional licenses to undocumented immigrants.

**What if I move while applying for this program?** It is a student's responsibility to inform the college of changes in personal information regarding name, phone number and mailing address. To make changes to personal information, follow the instructions found on the CVCC Student Records web page regarding a [Personal Information Change](#). Students may also visit Student Services to request the change.

**What if I am not admitted to the program?** Applicants not admitted to the program will need to re-apply by completing the MAR Checklist for the year of reapplication. Instructions regarding reapplication will be included in the applicant's status notification email. Students are responsible for following the guidelines for reapplication. Students need to visit Student Services and meet with an admissions staff member to confirm an active status and/or complete a Program Update Form.

# Minimum Admission Requirements (MAR) Explained

To be considered for acceptance, all applicants must complete Minimum Admission Requirements (MAR) by the published deadline. The following information explains each Minimum Admission Requirement and provides hyperlinks to navigate to resources that may be helpful.

**1. DO THIS STEP FIRST: Activate\* the CVCC Application or visit Student Services with a photo ID to confirm your records have active status if you have been a previous student.**

\*Submitted applications are **activated** when a student brings a valid photo ID to the Student Services building and meets with an admissions staff member. No appointment is necessary to activate an Application or confirm an active program status for previous students. Students **MUST** have an active program status to be considered for the program.

**2. Official, Sealed High School/High School Equivalency Transcript submitted and received before the deadline.** Submit an *official* High School/High School Equivalency transcript in a sealed envelope issued from the school, electronically through a **3<sup>rd</sup> party vendor** to [transcripts@cvcc.edu](mailto:transcripts@cvcc.edu) or by postal mail. Plan accordingly to ensure transcripts arrive by the deadline. Find Information at [How to Request Official Transcripts](#).

**3. All Official, Sealed College Transcripts from all originating institutions, submitted and received before the deadline.** Submit **ALL** *official* college transcripts in a sealed envelope issued from the school, electronically through a 3<sup>rd</sup> party vendor to [transcripts@cvcc.edu](mailto:transcripts@cvcc.edu) or by postal mail. Plan accordingly to ensure transcripts arrive by the deadline. Information on how to request transcripts may be found at the [How to Request Official Transcripts](#) webpage.

Applicants are encouraged, but not required at time of application, to bring [official, sealed transcripts](#) or unofficial transcripts. Plan accordingly as ALL official transcripts must be received by the deadline in order to be considered for the program.

**4. Demonstrate college readiness by appropriate developmental course, college courses, SAT or ACT scores, college placement testing, Multiple Measures or RISE placement assignment.**

- College level English and math courses completed with a grade of “C” or higher; or
- SAT, ACT, Multiple Measures or NCDAP scores within 10 years.

## **5. Meet Required Grade Point Average (GPA).**

- Applicants previously enrolled, or currently enrolled at CVCC, must have a minimum cumulative GPA of 2.00 on all CVCC coursework.
- Applicants who have attended another regionally accredited college or university and have completed at least 6 curriculum course credit hours may use the cumulative GPA earned at that college or university provided it is a 2.00 or higher.

## **6. Complete BIO 168 with a grade of “C” or higher.**

- Students enrolled in **BIO 168** may apply, but acceptance into the program will be contingent upon completion of the course with a grade of “C” or better and evidenced by an official transcript if not taken at CVCC.

**7. Submit the completed MAR Checklist before the deadline.** From the applicant's CVCC email account (activated **after** the visit to Student Services), email a scanned copy or cell phone photo of the completed MAR Checklist to [healthcare@cvcc.edu](mailto:healthcare@cvcc.edu) before 5:00pm on the deadline day. The MAR Checklist must be entirely readable. MAR Checklists are not accepted after the published deadline; applicants should make note of the deadline date published in the packet and on the MAR Checklist.

## ELECTRONEURODIAGNOSTIC TECHNOLOGY - Technical Standards

Electroneurodiagnostics is a career field with cognitive, sensory, affective, and psychomotor performance requirements. The following activities are examples of the kind of activities which a student in the Electroneurodiagnostic program will be required to perform in order to successfully complete the program.

Issue	Standard	Example*
<b>Critical Thinking</b>	The END student should possess critical thinking ability sufficient for clinical judgment.	Student must be able to identify cause-effect relationships in clinical situations.
<b>Interpersonal Skills</b>	The END student shall possess interpersonal abilities sufficient to interact with individuals, families, groups, etc. from a variety of social, emotional, cultural and intellectual backgrounds.	Student shall establish rapport with clients/patients and health care team members.
<b>Communication Skills</b>	The END student shall possess communication abilities sufficient for interaction with others in verbal and written form.	Explain procedures, document and interpret technical actions and patient/client responses.
<b>Mobility</b>	The END student shall possess physical abilities sufficient to move from room to room and maneuver in small spaces, stand and walk for extensive periods of time.	Moves around in patients' room, work spaces and treatment areas, administer cardiopulmonary procedures.
<b>Motor Skills</b>	The END student shall possess gross and fine motor abilities sufficient to provide safe and effective care.	Calibrate and use equipment, position patients/clients.
<b>Hearing</b>	The END student shall possess auditory ability, sufficient to monitor and assess health needs.	Hear monitor alarms, emergency signals, cries for help.
<b>Visual</b>	The END student shall possess visual ability sufficient for observation and assessment necessary in care.	Observe patient/client responses, see calibration of equipment, assess patient.
<b>Tactile</b>	The END student shall possess tactile ability sufficient for physical assessment.	Perform palpation, application of electrodes.
<b>Weight-Bearing</b>	The END student shall possess ability to lift and manipulate/move 45-50 pounds, weekly and sometimes daily.	Position patients/clients, move equipment.
<b>Cognitive Abilities</b>	The END student shall possess ability to be oriented to time, place and person and organize responsibilities, make decisions.	Student shall assess client/patient complaints and implement appropriate plans.
<b>Occupational Exposures</b>	The allied health/END student may be exposed to communicable diseases and/or body fluids, toxic substances, medical preparations and latex. Students shall use appropriate precautions at all times.	Student may be assigned a client/patient with a communicable disease and shall provide total care using universal precautions.

\*Examples are not all inclusive.

If you have a disability and need accommodations, please contact the Counselor/Students with Disabilities Program at least 72 hours in advance at 828-327-7000, ext. 4222 or [accommodations@cvcc.edu](mailto:accommodations@cvcc.edu)

## ELECTRONEURODIAGNOSTIC TECHNOLOGY - Additional Program Costs

*(Costs are estimates and are subject to change without notice.)*

### General Fees

Malpractice Insurance

### Estimated Cost

\$27.50 per year – payable each Fall Semester

### Required Uniform\*

Scrub Top

### Estimated Cost

\$27.50

Scrub Pant

\$21.75

Vinyl or Leather Shoes

\$50.00 - \$60.00

**\* Each student will need to purchase 2 complete sets of scrubs at the beginning of the program.**

### Other Required Items

Lab Coat

### Estimated Cost

\$25.00

Measuring Tape (w/mm)

\$ 5.00

Grease Pencils

\$ 2.50 each – approximate cost

Mannequin Head for Measuring & Marketing

\$40.00

### Other Costs

Background Check/Drug Screening

### Estimated Cost

\$125.00

Hepatitis Vaccine

\$102.00

Physical Exam

\$200.00

CPR (Healthcare Provider III)

\$40.00 - \$50.00

### Travel to Clinical Sites\*

Depends on site location:

\*Students may be traveling to Charlotte, Winston-Salem, etc. for Clinical Experiences during the last semester of the program. Clinicals occur during the **day**; students must make personal adjustments to ensure availability.

- These cost **estimates** are **in addition to** the costs that any student attending CVCC will incur each semester, such as tuition, activity fees, accident insurance, books and class supplies such as pens, paper, etc.
- Students applying for graduation will pay a diploma fee.
- Estimates for these costs may be found in the online CVCC General [Catalog](#).

The information provided below is for **planning purposes only**. Admission and curriculum requirements are subject to change without notice.

The following course **must be completed**, or currently be in progress, by April 1, 2019:

<p><b>BIO 168</b> with a grade of "C" or better. Students enrolled in <b>BIO 168</b> in may apply, but acceptance into the program <u>will be contingent upon completion</u> of the course with a grade of "C" or better and evidenced by an official transcript if not taken at CVCC.</p>	
--	--

Applicants are **not required** to complete these courses before submitting a MAR Checklist, **but these courses are awarded points** in the selection process. These courses, which require a grade of "C" or better, meet program degree requirements:

<b>ENG 111</b> – Writing and Inquiry (3 credit hours)	
<b>ENG 114</b> – Prof Research & Reporting (3 credit hours) or <b>ENG 112</b> – Writing/Research in the Disciplines (3 credit hours) or <b>ENG 113</b> – Literature-Based Research (3 credit hours)	
<b>Humanities/Fine Arts Elective</b> (3 credit hours)	
<b>PSY 150</b> – General Psychology (3 credit hours)	
<b>BIO 169</b> – Anatomy & Physiology II (4 credit hours)	
<b>CIS 110</b> – Introduction to Computers (3 credit hours)	
<b>ELC 111</b> – Intro to Electricity (3 credit hours)	
<b>MED 118</b> – Medical Law and Ethics (2 credit hours)	
<b>MED 121</b> – Medical Terminology I (3 credit hours)	
<b>MED 122</b> – Medical Terminology II (3 credit hours)	
<b>MAT 143</b> – Quantitative Literacy (3 credit hours) or <b>MAT 152</b> – Statistical Methods 1 (4 credit hours)	