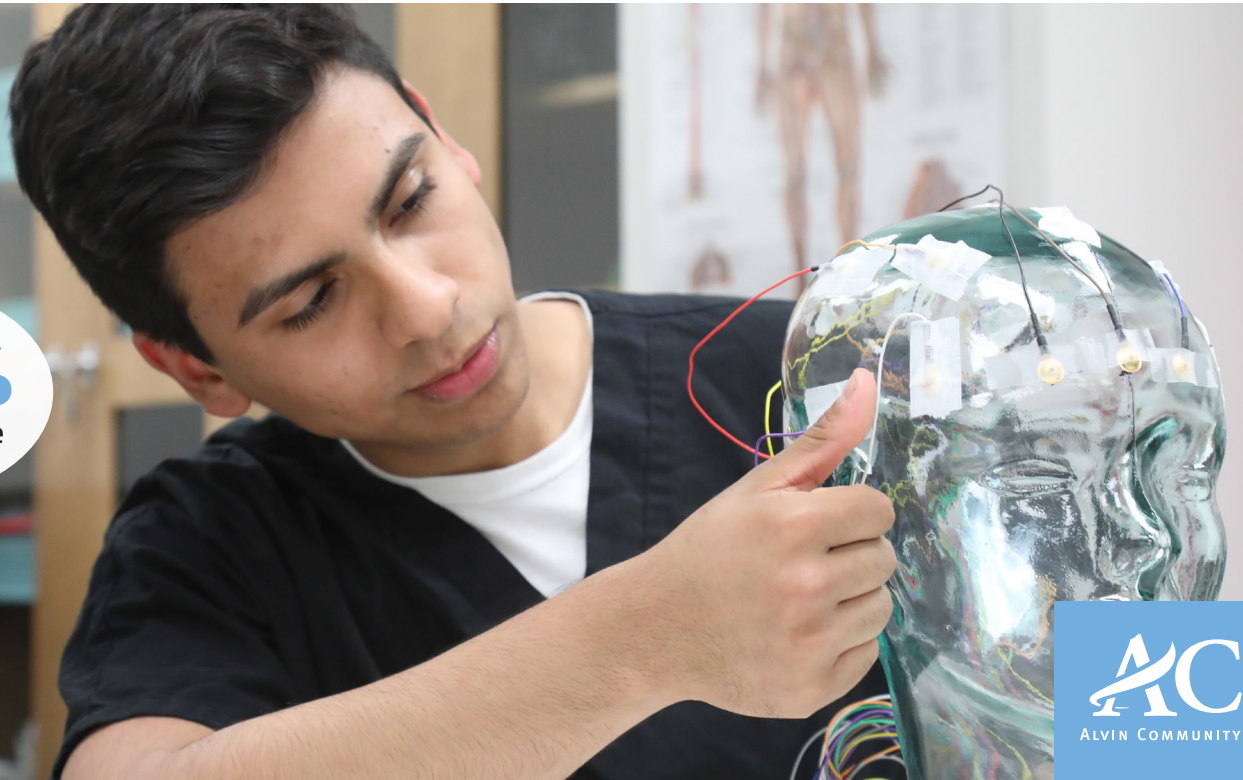




# NEURODIAGNOSTIC TECHNOLOGY (NDT)

A.A.S. DEGREE/CERTIFICATE

**100%**  
Job Placement Rate



**ACC**  
ALVIN COMMUNITY COLLEGE

## Study the Human Brain in the Neurodiagnostic Technology (NDT) Program

If you are curious about the human brain and desire employment in an Allied Health profession, then a career in Neurodiagnostic Technology might be right for you. ACC's Neurodiagnostic Technologist program is only one of two accredited degree programs in the entire state of Texas and the only program in the Houston area to offer an Associate's Degree.

ND technologists record electrical activity arising from the brain, spinal cord, peripheral nerves, somatosensory or motor nerve systems using a

### Career Opportunities

Neurodiagnostic Technologists work with patients of all ages in a variety of settings. According to the Neurodiagnostic Society (ASET) salary survey, median income for technologists in their first year after graduation is \$40K. This salary can rise with time and experience to \$55K+ or higher depending upon position, registries obtained, employer, and location.

variety of techniques and instruments. They provide valuable data that physicians use to diagnose and treat conditions such as neuromuscular disorders, brain tumors, seizure disorders, strokes and degenerative brain disease.

Our small class sizes allow our outstanding faculty to provide personal attention with a curriculum that will prepare you for a rewarding and expanding career field. In addition, you will also receive hands-on training in a clinical lab setting.

### What Will I Study?

The majority of technical course work for the program is completed on-campus. Clinicals are 2-3 days per week at hospitals and Neurodiagnostic Centers in the greater Houston area.

Graduates are prepared for the Registry Exam of American Board of Registration of Electroencephalographic and Evoked Potential Technologists.

#### For More Information:

Website: [www.alvincollege.edu/neurodiagnostic-technology](http://www.alvincollege.edu/neurodiagnostic-technology)

Phone: 281.756.5656

Email: [jrusk@alvincollege.edu](mailto:jrusk@alvincollege.edu)

**Your College**  **Right Now**

## NEURODIAGNOSTIC TECHNOLOGY (NDT)

Associate of Applied Science Degree – 60 credit hours

PROGRAM PREREQUISITES	CREDITS
+BIOL 2401 - Anatomy & Physiology I	4
+BIOL 2402 - Anatomy & Physiology II	4
+ENGL 1301 - Composition I	3
+ Select from Mathematics Core Curriculum (MATH 1342 recommended)	3
<b>FIRST YEAR - FIRST SEMESTER (Fall)</b>	
ENDT 1345 - Applied Electronics & Instruments	3
ENDT 1350 - Electroencephalography	3
HPRS 1304 - Basic Health Profession Skills	3
ENDT 1310 - Neuroanatomy & Physiology	3
<b>SECOND SEMESTER (Spring)</b>	
ENDT 2320 - Electroneurodiagnostic Tech I	3
ENDT 1463 - Clinical I - Electroneurodiagnostic Technology	4
+Select from Social & Behavioral Science Core Curriculum	3
+Select from Creative Arts or Select from Language, Philosophy & Culture Core Curriculum	3
<b>THIRD SEMESTER (Summer)</b>	
ENDT 1271 - Pattern Recognition	2
ENDT 2425 - Electroneurodiagnostic Tech II	4
ENDT 2463 - Clinical II - Electroneurodiagnostic Technology	4
<b>SECOND YEAR - FIRST SEMESTER (Fall)</b>	
ENDT 2571 - Advanced Neurodiagnostic Procedures	5
*ENDT 2661 - Clinical III - Electroencephalography	6
<b>NEURODIAGNOSTIC TECHNOLOGY (A.A.S.) DEGREE</b>	<b>60</b>

## NEURODIAGNOSTIC TECHNOLOGY (NDT)

Advanced Technical Certificate – 37 credit hours

FIRST SEMESTER (Fall)	CREDITS
ENDT 1310 - Neuroanatomy & Physiology	3
ENDT 1345 - Applied Electronics & Instrumentation	3
ENDT 1350 - Electroencephalography	3
<b>SECOND SEMESTER (Spring)</b>	
ENDT 1463 - Clinical I - Electroneurodiagnostic Technology	4
ENDT 2320 - Electroneurodiagnostic Tech I	3
<b>THIRD SEMESTER (Summer)</b>	
ENDT 1271 - Pattern Recognition	2
ENDT 2425 - Electroneurodiagnostic Tech II	4
ENDT 2463 - Clinical II - Electroneurodiagnostic Technology	4
<b>FOURTH SEMESTER (Fall)</b>	
ENDT 2571 - Advanced Neurodiagnostic Procedures	5
*ENDT 2661 - Clinical III - Electroencephalography	6
<b>NEURODIAGNOSTIC TECHNOLOGY ADVANCED TECHNICAL CERTIFICATE</b>	<b>37</b>

+ Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.

\* Capstone Course

## \*PROGRAM COSTS

The Neurodiagnostic Technology degree program costs approximately \$7,110 for in-district students and \$9,870 for those out-of-district. This includes tuition, fees, and textbooks for Neurodiagnostic Technology courses. Additional fees for supplies, uniforms, testing, vaccinations, insurance, and graduation are approximately \$2,000.

The cost of the ABRET National Boards (American Board of Registry of Electroencephalography and Evoked Potential Technologists) R. EEG T. is \$700.

*\*Alvin Community College may change tuition rates and other fees without notice or when directed by the Board of Regents.*

## APPLICATION DEADLINE

The application deadline for the NDT program is July 1. The program begins the following Fall.