

ELECTRONEURODIAGNOSTIC TECHNOLOGY

Code	Title	Credit Hours
BIO-1100	Introduction to Biological Chemistry ¹	3
BIO-2331	Anatomy and Physiology I	4
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
END-1300	Introduction to Electroneurodiagnostic Technology	2
END-1312	Cardiopulmonary Anatomy and Physiology ⁴	3
END-1350	Introduction to Electroencephalography (EEG)	3
MATH-1190	Algebraic and Quantitative Reasoning (or higher Approved Ohio Transfer 36 Mathematics course) ⁵	3
Arts and Humanities/Social and Behavioral Sciences requirement		3
BIO-2341	Anatomy and Physiology II ⁶	4
END-1450	Intermediate Electroencephalography (EEG)	3
END-1500	Basic Evoked Potentials	3
END-1911	END Directed Practice I	3
END-2401	Intraoperative Monitoring for Electroneurodiagnostic Technologists ⁹	3
END-2451	Neonatal/Pediatric Electroencephalography	3
END-2911	END Directed Practice II	2
END-2300	Nerve Conduction Studies	3
Select one of the following:		2-3
END-2413	Neurophysiology of Electroencephalography/Sleep Disorders ⁷	
END-2421	Intermediate Intraoperative Monitoring ¹⁰	
END-2922	END Directed Practice III ¹¹	3
Select one of the following:		
PHIL-2050	Bioethics	
PHIL-205H	Honors Bioethics	
END-2320	Intermediate Nerve Conduction Studies	3
END-2990	Electroneurodiagnostic Capstone	1
Communications/Mathematics/Natural Sciences ⁸		3

¹ CHEM-1010 Introduction to Inorganic Chemistry and CHEM-1020 Introduction to Organic Chemistry and Biochemistry may be taken in place of BIO-1100 Introduction to Biological Chemistry.

² Requires sufficient score on Biology placement test to take this course in the same semester as BIO-1100 Introduction to Biological Chemistry.

³ BIO-2330 and BIO-2340 together will be accepted in place of BIO-2331 Anatomy and Physiology I and BIO-2341 Anatomy and Physiology II.

⁴ END-1310 and END-1311 will be accepted in place of END-1312.

⁵ MATH-1240 Contemporary Mathematics taken prior to Fall 2024 will be accepted to meet Mathematics requirement for this program. MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280

can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a counselor to determine the appropriate math required for your current major.

⁶ BIO-2340, or BIO-234A and BIO-234B will be accepted in place of BIO-2341.

⁷ END-2411 and 2412 will be accepted in place of END-2413.

⁸ Excludes developmental education, ENG-1001, and English as a Second Language courses.

⁹ END-2400 will be accepted in place of 2401.

¹⁰ END-2420 will be accepted in place of END-2421.

¹¹ END-2930 and 2921 will be accepted in place of 2922.

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a counselor to determine the appropriate math required for your current major.

Electroneurodiagnostic Technology with a concentration in Polysomnography, Associate of Applied Science