

# ELECTRONEURODIAGNOSTIC TECHNOLOGY (POLYSOMNOGRAPHY)

Code	Title	Credit Hours
BIO-1100	Introduction to Biological Chemistry <sup>1</sup>	3
BIO-2331	Anatomy and Physiology I <sup>2,3</sup>	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 <sup>4</sup>	3
END-1350	Introduction to Electroencephalography (EEG)	3
MATH-1190	Algebraic and Quantitative Reasoning (or higher Approved Ohio Transfer 36 Mathematics course.)	3
Arts & Humanities requirements		3
BIO-2341	Anatomy and Physiology II <sup>6</sup>	4
END-1450	Intermediate Electroencephalography (EEG)	3
END-1500	Basic Evoked Potentials	3
END-1911	END Directed Practice I	3
END-2451	Neonatal/Pediatric Electroencephalography	3
END-2510	Principles of Polysomnography <sup>7, 13</sup>	3
END-2911	END Directed Practice II	2
END-2413	Neurophysiology of Electroencephalography/Sleep Disorders	3
END-2520	Intermediate Polysomnography I <sup>9, 13</sup>	3
END-2915	Polysomnography Directed Practice I <sup>10, 13</sup>	3
END-2530	Intermediate Polysomnography II <sup>11, 13</sup>	3
Select one of the following:		3
PHIL-2050	Bioethics	
PHIL-205H	Honors Bioethics	
END-2990	Electroneurodiagnostic Capstone	1
Communications/Mathematics/Natural Sciences <sup>2</sup>		3

<sup>1</sup> CHEM-1010 Introduction to Inorganic Chemistry and CHEM-1020 Introduction to Organic Chemistry and Biochemistry will be accepted in place of BIO-1100 Introduction to Biological Chemistry.

<sup>2</sup> Requires sufficient score on Biology Placement Test to take this course in the same semester as BIO-1100.

<sup>3</sup> BIO-2330 and 2340 together will be accepted in place of BIO-2331 and 2341.

<sup>4</sup> END-1310 will be accepted in place of END-1311.

<sup>6</sup> BIO-2330 and 2340 together will be accepted in place of BIO-2331 and 2341.

<sup>7</sup> END-1410 will be accepted in place of END-2510.

<sup>8</sup> END-2411 will be accepted in place of END-2412.

<sup>9</sup> END-1421 and END-142L together will be accepted in place of END-2520.

<sup>10</sup> END-1934 will be accepted in place of END-2915

<sup>11</sup> END-1430 will be accepted in place of END-2530.

<sup>12</sup> Excludes developmental education, ENG-1001 Intensive College Reading & Writing, and English as a Second Language courses.

<sup>13</sup> Students with the RPSGT credential may qualify for a waiver or comparable credit for END-2510, END 2520, END-2530, and END-2915. See Program Director for more information on applying for a waiver or comparable credit.

<sup>5</sup> 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.

Electroneurodiagnostic Technology, Associate of Applied Science