



UHC Curriculum Guide for Associate of Science in Neurodiagnostic Technology* (2023 - 2024)

A Ministry of the Marianites of Holy Cross



Course	Description	Hrs	Gr.	Sem.	Course	Description	Hrs	Gr.	Sem.
General Education Core Curriculum					Major Area Courses				
ENG 101	English Composition I	3			BIO 261	Human Anatomy & Physiology I	4		
ENG 102	English Composition II	3			BIO 262	Human Anatomy & Physiology II	4		
MAT 105	College Algebra	3			BIO 303	Pharmacology	3		
PHI 207	Introduction to Logic and Critical Thinking	3			BIO 453 or BIO 457	Clinical Pathophysiology or Cardiorespiratory Physiology	4		
PHY 151/ 151L	General Physics I (lecture + lab)	4			BIO 455	Neuroscience	4		
PSY 101	General Psychology	3			Other Required Courses				
SPE 101	Fundamentals of Public Speaking	3			HIS	History Elective	3		
THE 285	Theology and Health Care Ethics	3			HSC 110	Medical Terminology	3		
					HSC 200	Patient Evaluation	2		
					HSC 330	Electrocardiography	3		
					PHY 152 + 152L	General Physics II (lecture + lab)	4		
					Professional Training Component				
					NDT 300	EEG IA	2		
					NDT 302	EEG IB	1		
					NDT 305 or 370	Biomedical Instrumentation and Electronics or Epilepsy + Critical Care Monitoring	3		
					NDT 315	Clinical Neurology	3		
					NDT 325	EEG II	3		
					NDT 330	Correlative Neurology	3		
					NDT 335	Clinical Internship I	3		
					NDT 340	EEG III	4		
					NDT 350	Nerve Conduction Studies, Evoked Potentials, & Polysomnography	3		
					NDT 360	Clinical Internship II	3		

Total General Education Core

25

Total Curriculum

87

* Admission to the Neurodiagnostic Technology Professional Training Component is on a competitive basis. Students accepted into the professional training component attend classes for twelve months.