



# NEURODIAGNOSTIC TECHNOLOGY A.A.S. DEGREE

## PROGRAM PLANNING GUIDE

### CURRICULUM BY SEMESTER

<u>Course Number and Title</u>	<u>HOURS PER WEEK</u>			<u>Credit</u>
	<u>Class</u>	<u>Lab</u>	<u>Clinical</u>	
<b>First Semester (Fall)</b>				
ENG 111 Writing and Inquiry*	3	0	0	3
MED 121 Medical Terminology I*	3	0	0	3
NDT 112 Instrumentation/Record Methods	3	0	0	3
NDT 113 Clinical Correlations	3	0	0	3
NDT 115 NDT Laboratory Practice	0	6	0	2
	12	6	0	14
<b>Second Semester (Spring)</b>				
BIO 168 Anatomy and Physiology I*	3	3	0	4
ENG 112 Expository Writing II*	3	0	0	3
NDT 110 Neuroscience/Pathological Conditions	4	0	0	4
NDT 111 Laboratory Management (1st 8 weeks)	1	0	0	1
NDT 111A NDT Laboratory Basics (1st 8 weeks)	0	2	0	1
NDT 117 EEG Clinical Experience (2nd 8 weeks)	0	0	12	4
	11	5	12	17
<b>Summer Term</b>				
COM 120 Intro to Interpersonal Communication*	3	0	0	3
MAT Elective**	2	2	0	3
NDT 114 Special Procedures	3	0	0	3
NDT 118 NDT Laboratory Practice II	0	9	0	3
	8	11	0	12
<b>Third Semester</b>				
Humanities Electives***	3	0	0	3
BIO 169 Anatomy and Physiology II*	3	3	0	4
PSY 150 General Psychology*	3	0	0	3
NDT 220 IONM and EP	2	6	9	7
	11	9	9	17
<b>Fourth Semester</b>				
NDT 218 NDT Clinical Experience****	0	0	24	8
	0	0	24	8

**TOTAL GRADUATION REQUIREMENT: 68 SEMESTER CREDIT HOURS**

\*Courses may be taken before entering the program.

\*\*Select 3 credits from MAT 110 (Mathematical Measurement and Literacy), MAT 121 (Algebra and Trigonometry I), MAT 143 (Quantitative Literacy), MAT 152 (Statistical Methods I). Higher level MAT will also be accepted for credit. Students wishing to transfer should take MAT 121 or MAT 152. Neither MAT 110 nor MAT 143 will transfer.

\*\*\*Humanities Elective, choose one of the following:

ART-111 Art Appreciation; ART-114 Art History Survey I; ART-115 Art History Survey II

HUM 115 Critical Thinking

MUS-110 Music Appreciation; MUS-112 Introduction to Jazz

PHI-215 Philosophical Issues; PHI 240 Intro to Ethics

\*\*\*\*NDT 218 is the final course in the program and students should be prepared to graduate. All other NDT coursework must be successfully completed before this course. BIO 168/169 and MED 121 must also be successfully completed before this course.

**This program planning guide is for advising purposes and is subject to change. Only the Registrar can clear students for graduation.**

Date Revised: 2/6//24