

Transfer Pathway: Alvin Community College  
 AAS Neurodiagnostic Tech to Lamar University  
 BS University Studies - Health Sciences



Prerequisites for Alvin AAS in Neurodiagnostic Technology: BIOL 2401+, BIOL 2402+, ENGL 1301+, and Math Core+ (MATH 1342 recommended).

First Year - Freshman							
Fall Semester				Spring Semester			
ACC	Lamar	Course Name	Hrs	ACC	Lamar	Course Name	Hrs
ENDT 1310		Neuroanat & Phys	3	CA or LPC Core		CA or LPC Core+	3
ENDT 1345		App Elect & Instrum	3	ENDT 1463		Clinical Electro-neuro Tech	4
ENDT 1350		Electro-enceph.	3	ENDT 2320		Electro-neuro Tech I	3
HPRS 1304		TBtest					
Summer Semester							

Second Year - Sophomore	
ACC	Lamar

Total	0	Total	0
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Spring Semester					
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs
AASC 3301		3	POLS 2302	Political Science II	3
HIST Core	History Core	3	CA or LPC Core	CA or LPC Core	3
POLS 2301	Political Science I	3	ENGL 3311	Technical Writing	3
Acad Area 1	Approved Academic Area 1	3	Acad Area 2		3
Acad Area 2	Approved Academic Area 2	3	Acad Area 3	Approved Academic Area 3	3
Total		15	Total		15

Summer Semester					
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs
Total		0	Total		0

Fourth Year - Senior					
Fall Semester			Spring Semester		
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs
Acad Area 1	Approved Academic Area 1	3	AASC 4301	Senior Seminar	3
Acad Area 1	Approved Academic Area 1	3	Acad Area 1	Approved Academic Area 1	3
Acad Area 2	Approved Academic Area 2	3	Acad Area 2	Approved Academic Area 2	3
Acad Area 3	Approved Academic Area 3	3	Acad Area 3	Approved Academic Area 3	3
Total		12	Total		12

**Notes:**

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

**LU Major Specific Courses - Academic Area 1, 2, and 3:** Students should consult an LU University Studies department advisor for list of approved courses relevant to each academic area.

**LU Pre-Nursing Concentration:**

This is an optional concentration. Students intending to enter the Nursing program must opt into the pre-Nursing concentration.

(1) MATH 1314 College Algebra (can apply to core)

(2) Statistics: PSYC 2317 or MATH 1342 (either can apply to core)

(3) BIOL 2401 Anatomy & Physiology I and BIOL 2402 Anatomy and Physiology II (can apply to core)

(4) BIOL 2421 Microbiology (for majors)

(5) CHEM 1306 and 1106 Chemistry for Allied Health Sciences with lab (can apply to core)

(6) NUTR 1322 Basic Nutrition