

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 |
|-------|---|-------|---|

| 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