

Alvin CC AAS Neurodiagnostic Technology to LU University Studies - Health Sciences

First Year at Alvin CC	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ENDT 1310	Neuroanat & Phys	3	CA or LPC Core	CA or LPC Core+	3	ENDT 1271	Pattern Recog	2
	ENDT 1345	App Elect & Instrum	3	ENDT 1463	Clinical Electro-neuro Tech	4	ENDT 2425	Electro-neuro Tech II	4
	ENDT 1350	Electroenceph.	3	ENDT 2320	Electro-neuro Tech I	3	ENDT 2463	Clinical II Electro-neuro	4
	HPRS 1304	Basic Hlth Prof Skills	3	SOCI 1301	Intro to Sociology+	3			
Fall Total Credit Hours		12	Spring Total Credit Hours		13	Summer Total Credit Hours		10	

Second Year at Alvin CC	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ENDT 2571	Adv NDT Proced	5	ENGL 1302	English Comp II	3			
	ENDT 2661	Clinical III Electroencephal	6	Comm Core	Comm Core	3			
				History Core	History Core	3			
				090 Core	090 Core	3			
Fall Total Credit Hours		11	Spring Total Credit Hours		12	Summer Total Credit Hours			

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

Third Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	AASC 3301	Lifelong Learning	3	POLS 2302	Political Science II	3			
	History Core	History Core	3	CA Core or LPC Core	CA Core or LPC Core	3			
	POLS 2301	Political Science I	3	ENGL 3311	Prof Wrtnng	3			
	Acad Area 1 course	Acad Area 1 course	3	Acad Area 2 course	Acad Area 2 course	3			
	Acad Area 2 course	Acad Area 2 course	3	Acad Area 3 course	Acad Area 3 course	3			
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		

Fourth Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	Acad Area 1 course	Acad Area 1 course	3	AASC 4301	Senior Seminar	3			
	Acad Area 1 course	Acad Area 1 course	3	Acad Area 1 course	Acad Area 1 course	3			
	Acad Area 2 course	Acad Area 2 course	3	Acad Area 2 course	Acad Area 2 course	3			
	Acad Area 3 course	Acad Area 3 course	3	Acad Area 3 course	Acad Area 3 course	3			
Fall Total Credit Hours		12	Spring Total Credit Hours		12	Summer Total Credit Hours			

ALVIN CC NOTES/COMMENTS:

+ Core curriculum requirement

Note other courses required to Lamar University to be core complete: ENGL 1302, LPC or CA core, HIST 1301 and 1302, GOVT 2305 and 2306, SPCH, and another core. Please see an advisor to determine when best to take these courses.

LAMAR UNIVERSITY NOTES/COMMENTS:

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
- (7) PSYC 2315 Lifespan Development
- (8) NURS 2373 Basic Pathophysiology
- (9) NURS 2213 Theories in Nursing

Letter grade of C or higher is required for courses in the pre-Nursing concentration. Additional requirements must be satisfied for possible admission into the Nursing program. Please discuss Nursing program requirements with your academic advisor.

Additional Concentrations:

As early as possible, students should discuss their selection of concentrations and courses within each declared concentration with their academic advisors so that students are aware of course prerequisites, course rigor, course rotation/modality, etc.

Medical Biology: BIOL 3428; BIOL 3440; BIOL 3470; BIOL 4303; BIOL 4404; BIOL 4405; BIOL 4410; BIOL 4411; BIOL 4413; BIOL 4470; BIOL 4490; BIOL 4101—Special Topics, BIOL 4201—Special Problems in Biology, BIOL 4300—Undergraduate Problems, and BIOL 4301—Biology Special Topics can be considered when the topic is degree related.

Nursing Foundations: Students should consult with their academic advisors regarding requirements for a Nursing Foundations concentration. A Nursing Foundations concentration is not always possible for this dash degree.

Psychology: PSYC 3320; PSYC 3330; PSYC 3340; PSYC 3360; PSYC 3370; PSYC 3390; PSYC 4310; PSYC 4320; PSYC 4330; PSYC 4360; PSYC 4380; PSYC 4390; PSYC 4301—Special Topics can be considered when the topic is degree related.

Social Work: Two required SOWK 4320--Seminars (topics to be selected by student) and choice among SOWK 3300; SOWK 3320; SOWK 3340; and SOWK 3360.

Health Sociology: SOCI 3311; SOCI 4310; SOCI 4325; SOCI 4335; SOCI 4342; SOCI 4300—Seminar in Sociology can be considered when the topic is degree related.

University Studies Technical Credit Policy

The University Studies program allows students to use technical credit to satisfy degree requirements under the following conditions:

- Technical credit may not be substituted for upper division courses.
- Technical credit must be from a regionally accredited institution.
- Technical credit must be applied en bloc to the relevant degree program.
- Students must have satisfactorily completed technical courses with at least a grade of C or demonstrated satisfactory

performance.

- Students may not apply for credit for the same technical skills through the narrative course process; in addition, students may not use both technical credit and prior experiential credit to satisfy degree requirements.
- Students may not apply more than 36 hours of technical credit to a degree. However, the specific number of technical hours applicable to each University Studies track varies to account for required coursework. Students should discuss technical credit with an academic advisor in the Department of University Studies."