

**West Texas A&M University
Advising Services
Degree Checklist
2021-2022**

NAME: _____ **WT ID:** _____ **DATE:** _____

**Health Sciences – Pre-Healthcare Professional Option
College of Nursing and Health Sciences
OM 402 651-3500**

CORE CURRICULUM COURSES: 42 HOURS ♦		HRS	CC
Communication (Code 10)			
ENGL 1301 Intro. to Academic Writing and Argumentation		3	
COMM 1315, 1318, or 1321		3	
Mathematics (Core 20)			
MATH 1314*, 1316*, 1324*, 1325*, 1325*, 1332**/**, 1342**/**, 1350**/**, 2412*, or 2413* (2412 & 2413: fourth hr. moves to Core 90)		3	
Life and Physical Sciences (Core 30)			
Take two courses from (extra lab hours move to Core 90): ♦			
ANSC 1319; BIOL 1406 or 1408, 1407* or 1409*, 1411, 1413; CHEM 1405* or 1411*, 1412*; ENVR 1407*; GEOL 1401 or 1403, 1402, 1404; PHYS 1401*, 1402*, 1411, 1412, 1471, 2425*, 2426*; PSES 1301, 1307		6	
Language, Philosophy and Culture (Core 40)			
ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; MCOM 1307; PHIL 1301, 2374; SPAN 2311*, 2312**/**, 2313*, 2315*, or 2371	Choose 1	3	
Creative Arts (Core 50)			
ARTS 1301, 1303, 1304; DANC 2303; MUSI 1306, 1307 (for music majors), 1310; or THRE 1310	Choose 1	3	
American History (Core 60)			
HIST 1301, 1302, 2301, 2381, 2382	Choose 2	6	
Government/Political Science (Core 70)			
POSC 2305 and 2306		6	
Social and Behavioral Sciences (Core 80)			
AGBE 2317*; COMM 2377; CRIJ 1301; ECON 2301, 2302; PSYC 2301; SOCI 1301	Choose 1	3	
Component Area Option (Core 90)			
Take six hours from: ♦			
AGRI 2300; BIOL lab hours (from Core 30); BUSI 1304; CHEM lab hours (from Core 30); CIDM 1105, CIDM 1301 or 1315; CS 1301; ECON 2331; ENGL 1101, 1302*, 2311*; ENVR lab hour (from Core 30); GEOL lab hours (from Core 30); IDS 1071 (1-3 hours); extra MATH hours (from Core 20); MUSI 1053; PHIL 2303; PHYS lab hours (from Core 30); SES 1120		6	
HEALTH SCIENCES MAJOR REQUIREMENTS: 48 HOURS			
A grade of "C" or better must be earned in all courses required for major.			
HEALTH SCIENCES CORE: 24 HOURS			
BUSI 3312* Business Law (prerequisite for BUSI 4370)		3	
BUSI 4370*** Legal Aspects of Healthcare		3	
HSCI 3301* Introduction to Epidemiology		3	
NURS 2330* Health Promotion	CC	3	
NURS 3304* Elem. Biostatistics in Health Care Research	CC	3	
MGT 3330 Principles of Management		3	
PHIL 3375 Medical Ethics		3	
NURS 3301 Medical Terminology for Healthcare Providers		3	

**Bachelor of Science Degree
BS.HSCI (730)**

HEALTH SCIENCES ELECTIVES: 24 HOURS			
Select 24 hours from the following courses.			
Education:			
EPSY 3342 Psychology of Education			
EPSY 3350 Children with Special Needs			
Psychology:			
PSYC 2314 Lifespan Growth & Development	CC		
PSYC 2315 Human Behavior & Personal Adjustment			
PSYC 3322* Health Psychology			
PSYC 3350* Social Psychology			
PSYC 4324* Psychopharmacology			
PSYC 4341* Psychology of Adolescence and Youth			
PSYC 4355* Theories of Personality			
PSYC 4360* Abnormal Psychology			
Sport and Exercise Sciences:			
SES 2342 Personal Fitness Concepts	CC		
SES 3302* Structural and Mechanical Kinesiology			
SES 3316 Drugs, Alcohol and Tobacco	CC		
SES 3325 Programming for Health & Wellness of Children			
SES 3340 Sport Nutrition			
SES 3345 Stress Management			
SES 3350 Contemporary Leadership			
SES 4327 Exercise Psychology			
SES 4328* Psychology of Injury			
SES 4341* Sport Biomechanics			
Sociology/Social Work:			
SOCI 3384 Drug Abuse, Crime and Society			
SOCI/SOCW 4320 Loss and Grief			
SOCI 4321 Racial and Cultural Minorities			
SOCW 4321 Practice Methods with Diverse Populations			
SOCI/SOCW 4345 Health-Care Policy and Planning			
BACHELOR OF SCIENCE REQUIREMENTS: 6 HOURS CC			
Six hours chosen from biology, chemistry, geology, geosciences, mathematics, physics and natural sciences.		6	
PROFESSIONAL SCHOOL PREREQUISITES ♦			
Select courses not taken for Core 30 or B.S. requirements.			
Biology			
BIOL 1406 Basic and Contemporary Biology I			
BIOL 1407* Basic and Contemporary Biology II	CC		
BIOL 2401* Human Anatomy and Physiology I			
BIOL 2402* Human Anatomy and Physiology II			
Chemistry			
CHEM 1411* Chemistry I			
CHEM 1412* Chemistry II	CC		
CHEM 2423* Organic Chemistry I			
CHEM 2425* Organic Chemistry II			
Physics			
PHYS 1401* General Physics I	CC		
PHYS 1402* General Physics II			
GENERAL ELECTIVES: By Advisement (Total of 24 hours when combined with Professional School Prerequisites) ♦			
MINIMUM HOURS REQUIRED TO COMPLETE DEGREE		120	

♦ The core curriculum must total exactly 42 hours; excess hours must be moved to the major as an elective or a major requirement and stay within the 120-hour requirement or approved total submitted to the Coordinating Board for degree requirements. Some majors specify particular courses to meet core curriculum requirements when options are available.
* Indicates prerequisites—see catalog for more information.
** While MATH 1332, 1342 and 1350 will fulfill core math requirements, they will NOT prepare students for higher-level math courses such as Plane Trigonometry (MATH 1316) or Pre-Calculus (MATH 2412).
*** BUSI 3312 and junior standing are prerequisites.
NOTE: At least 36 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU. A maximum of six semester hours in religion (RELI) and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

Note: This is NOT a degree plan. All Undergraduate students must request an official degree plan from their academic dean's office by the time they have completed 30 credit hours. who have questions about their degree plan should contact the office of the dean of the College of Nursing and Health Sciences, which is located in Old Main, Room 402 (phone 806-651-3500).

WTAMU ADVISING SERVICES 2021-2022 Curriculum Guide

Major: Health Sciences-Pre-Healthcare Professional, B.S.

Major Code: 730

First Year	
Fall	Spring
CORE 10 - ENGL 1301 3	CORE 90 - ENGL 1302/2311 3
CORE 20 - MATH 3	CORE 10 - COMM 1318/1315 3
CORE 30 - Science 4	CORE 30 - Science 4
CORE 40 - See checklist 2	CORE 50 - See checklist 3
CORE 90 - IDS 1071 or SES 1120 1	NURS 2330 3
Semester Hours 14	Semester Hours 16

Second Year	
Fall	Spring
HSCI Elective 3	NURS 3304 3
HSCI Elective 3	HSCI Elective 3
Professional School Science 3 <small>Will count as BS Requirement</small>	Professional School Science 4 <small>Will count as BS Requirement</small>
CORE 60 - See checklist 3	CORE 60 - See checklist 3
CORE 80 - See checklist 3	MGT 3330 3
Semester Hours 16	Semester Hours 16

Third Year	
Fall	Spring
HSCI Elective 3	HSCI Elective 3
CORE 70 - See checklist 3	CORE 70 - See checklist 3
General Elective 4	General Elective 4
Professional School Pre-req	Professional School Pre-req
HSCI 3301 3	NURS 3301 3
PHIL 3375 3	HSCI Elective 3
Semester Hours 16	Semester Hours 16

Fourth Year	
Fall	Spring
BUSI 3312 3	BUSI 4370 3
HSCI Elective 3	General Elective 3
General Elective 4	General Elective 4
Professional School Pre-req	Professional School Pre-req
General Elective 3	General Elective 3
HSCI Elective 	General Elective 3
Semester Hours 16	Semester Hours 16

Degree Total Hours 126

Summer classes

DISCLAIMER: This curriculum guide should be used in conjunction with the corresponding degree checklist for general planning purposes only. The degree checklist (later a student's official degree plan) should be referred to as the comprehensive list of all courses required for the degree. An official degree plan is required after completing 30 hours. Students should always seek the advice of their academic adviser before scheduling classes.

Identified Marketable Skills:

Top 3 Local Employers or Industries/Professional Programs/Possible Career Opportunities

Prerequisites/Important Sequences/Other degree Notes: