

**West Texas A&M University  
Advising Services  
Degree Checklist  
2024-2025**

**NAME:** \_\_\_\_\_ **WT ID:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

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

<b>CORE CURRICULUM COURSES: 42 HOURS ♦</b>		<b>HRS</b>
<b>Communication (Code 10)</b>		
ENGL 1301 Intro. To Academic Writing & Argumentation OR ENGL 1311 Writing About Ideas	3	
COMM 1315, 1318, or 1321	3	
<b>Mathematics (Core 20)</b>		
MATH 1314*, 1316*, 1324*, 1325*, 1332*/**, 1342*/**, 1350*/**, 2412*, or 2413* (2412 & 2413: fourth hr. moves to Core 90)	3	
<b>Life and Physical Sciences (Core 30)</b>		
<b>Take two courses from:</b> ANSC 1319; BIOL 1406 or 1308, 1407* or 1309*, 1411, 1413; CHEM 1305* or 1411*, 1412*; ENVR 1407*; GEOL 1301 or 1403, 1302, 1404; PHYS 1401*, 1402*, 1311, 1312, 1371, 2425*, 2426*; PSES 1301, 1307 - BIOL 1406, 1407, 1411, 1413; CHEM 1411, 1412; ENVR 1407; GEOL 1403, 1404; PHYS 1401, 1402, 2425, 2426: 4 <sup>th</sup> hr. moves to Core 90	6	
<b>Language, Philosophy and Culture (Core 40)</b>		
ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; MCOM 1307; PHIL 1301, 2374; SPAN 2311*, 2312*/**, 2313*, 2315*, or 2371 <b>Choose 1</b>	3	
<b>Creative Arts (Core 50)</b>		
ARTS 1301, 1303, 1304; DANC 2303; MUSI 1306, 1307 (for music majors), 1310; or THRE 1310 <b>Choose 1</b>	3	
<b>American History (Core 60)</b>		
HIST 1301, 1302, 2301, 2381, 2382 <b>Choose 2</b>	6	
<b>Government/Political Science (Core 70)</b>		
POSC 2305 and 2306	6	
<b>Social and Behavioral Sciences (Core 80)</b>		
AGBE 2317*; COMM 2377; CRIJ 1301; ECON 2301, 2302; GEOG 1302; PSYC 2301; SOCI 1301 <b>Choose 1</b>	3	
<b>Component Area Option (Core 90)</b>		
<b>Take six hours from:</b> AGRI 2300; BUSI 1301, 1304; CIDM 1105, CIDM 1301 or 1315; CS 1301; ECON 2331; EDUC 1300; ENGL 1101, 1102, 1302*, 1312*, 2311*; IDS 1071 (1-3 hours); MUSI 1053 (1-2 hours); PHIL 2303; SES 1120;	6	
Also, extra 4 <sup>th</sup> -hour credits from Core 20 and Core 30 (MATH, BIOL, CHEM, ENVR, GEOL, PHYS)		
<b>HEALTH SCIENCES MAJOR REQUIREMENTS: 48 HOURS</b> A grade of "C" or better must be earned in all courses required for major.		
<b>HEALTH SCIENCES CORE: 24 HOURS</b>		
BUSI 3312 Business Law (prerequisite for BUSI 4370)	3	
BUSI 4370**** Legal Aspects of Health Care	3	
HSCI 3301* Introduction to Epidemiology	3	
MGT 3330 Principles of Management	3	
NURS 2330* Health Promotion	3	
NURS 3301 Medical Terminology for Healthcare Providers	3	
NURS 3304* Elem. Biostatistics in Health Care Research OR MATH 1342* Elementary Statistical Methods	3	
PHIL 3375 Medical Ethics	3	

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

<b>HEALTH SCIENCES ELECTIVES: 24 HOURS</b>		<b>Select 24 hours from the following courses.</b>	
<b>Communication Studies:</b> COMM 3360 Health Communication			
<b>Psychology:</b> PSYC 2314 Lifespan Growth & Development PSYC 2315 Human Behavior & Personal Adjustment PSYC 3320* Biological Psychology PSYC 3322* Health Psychology PSYC 3350* Social Psychology PSYC 4324* Psychopharmacology PSYC 4325 Human Neuropsychology PSYC 4341* Psychology of Adolescence and Youth PSYC 4342* Psychology of Adulthood PSYC 4345* Psychology of Gender and Sexuality PSYC 4355* Theories of Personality PSYC 4360* Abnormal Psychology PSYC 4361* Individual Differences and Child Psychopathology PSYC 4375* Theories of Counseling		24	
<b>Sport and Exercise Sciences:</b> SES 2342 Personal Fitness Concepts SES 3302 Structural and Mechanical Kinesiology SES 3316 Drugs, Alcohol and Tobacco 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			
<b>Sociology/Social Work:</b> SOCI 3384 Drug Abuse, Crime and Society SOCI 4305 Social Services and the Aging SOCI 4311 Sociology of the Family SOCI 4315* World Populations SOCI/SOCW 4320 Loss and Grief SOCI 4321 Sociology of Race and Ethnicity SOCI 4322* Class Inequality SOCI 4325 Sociology of Gender SOCI/SOCW 4345 Health-Care Policy and Planning SOCI 4346 Health, Society and Illness SOCW 3301 Social Welfare: Structure and Process SOCW 4321 Practice Methods with Diverse Populations			
<b>BACHELOR OF SCIENCE REQUIREMENTS: 6 HOURS</b>			
Six hours chosen from biology, chemistry, environmental science, geology, geosciences, mathematics, physics and natural sciences.		6	
<b>PROFESSIONAL SCHOOL PREREQUISITES ♦</b> Select courses not taken for Core 30 or B.S. requirements.			
<b>Biology</b> BIOL 1406 Basic and Contemporary Biology I BIOL 1407* Basic and Contemporary Biology II BIOL 2401* Human Anatomy & Physiology I BIOL 2402* Human Anatomy & Physiology II			
<b>Chemistry</b> CHEM 1411* Chemistry I CHEM 1412* Chemistry II CHEM 2423* Organic Chemistry I CHEM 2425* Organic Chemistry II			
<b>Physics</b> PHYS 1401* General Physics I PHYS 1402* General Physics II			
<b>GENERAL ELECTIVES: By Advisement (Total of 24 hours when combined with Professional School Prerequisites) ♦</b>			
<b>MINIMUM HOURS REQUIRED TO COMPLETE DEGREE</b>		<b>120</b>	

\* 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).  
\*\*\* Or an equivalent course (second year, second semester) in a foreign language.  
\*\*\*\* BUSI 3312 and junior standing are prerequisites.

**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.**

**WTAMU ADVISING SERVICES – 2024-2025 Curriculum Guide**

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

**Major Code: 730  
BS.HSCLPHP**

<b>Year 1: Fall</b>		<b>Year 1: Spring</b>	
CORE 10 (Communication) – ENGL 1301 or 1311 <sup>1</sup>	3	CORE 10 (Communication) – COMM 1315, 1318 or 1321 <sup>1</sup>	3
CORE 20 (Mathematics) – See checklist for options <sup>1</sup>	3	CORE 30 (Life & Phys. Sci.) – See checklist for options <sup>1</sup> ; 4th hour lab goes to Core 90 or will need 1 hour Core 90	3-4
CORE 30 (Life & Phys. Sci.) – See checklist for options <sup>1</sup> ; 4th hour lab goes to Core 90 or will need 1 hour Core 90	3-4	CORE 50 (Creative Arts) – See checklist for options <sup>1</sup>	3
CORE 40 (Lang., Phil. & Culture) – See checklist for options <sup>1</sup>	3	CORE 90 (Comp. Area Opt.) – See checklist for options <sup>1</sup>	3
CORE 90 (Comp. Area Opt.) – See checklist for options <sup>1</sup> – IDS 1071 or SES 1120 recommended	1-3	NURS 2330 Health Promotion	3
<b>Total:</b>	<b>13-16</b>	<b>Total:</b>	<b>15-16</b>
<b>Year 2: Fall</b>		<b>Year 2: Spring</b>	
CORE 60 (American History) – See checklist for options <sup>1</sup>	3	CORE 60 (American History) – See checklist for options <sup>1</sup>	3
CORE 80 (Soc. & Behav. Sci.) – See checklist for options <sup>1</sup>	3	Professional School Prerequisite (for B.S. requirements) <sup>2</sup>	4
Professional School Prerequisite (for B.S. requirements) <sup>2</sup>	4	MGT 3330 Principles of Management	3
HSCI Elective (1 <sup>st</sup> of 8)	3	NURS 3304 Elem. Biostat. or MATH 1342 Elem. Stat. Meth.	3
HSCI Elective (2 <sup>nd</sup> of 8)	3	HSCI Elective (3 <sup>rd</sup> of 8)	3
<b>Total:</b>	<b>16</b>	<b>Total:</b>	<b>16</b>
<b>Year 3: Fall</b>		<b>Year 3: Spring</b>	
CORE 70 (Govt./Pol. Sci.) – POSC 2305 <sup>1</sup>	3	CORE 70 (Govt./Pol. Sci.) – POSC 2306 <sup>1</sup>	3
HSCI 3301 Introduction to Epidemiology	3	NURS 3301 Medical Terminology for Healthcare Providers	3
PHIL 3375 Medical Ethics	3	HSCI Elective (5 <sup>th</sup> of 8)	3
HSCI Elective (4 <sup>th</sup> of 8)	3	HSCI Elective (6 <sup>th</sup> of 8)	3
General Elective (Professional School Prerequisite) <sup>2</sup>	4	General Elective (Professional School Prerequisite) <sup>2</sup>	4
<b>Total:</b>	<b>16</b>	<b>Total:</b>	<b>16</b>
<b>Year 4: Fall</b>		<b>Year 4: Spring</b>	
BUSI 3312 Business Law	3	BUSI 4370 Legal Aspects of Health Care	3
HSCI Elective (7 <sup>th</sup> of 8)	3	General Elective (Professional School Prerequisite) <sup>2</sup>	4
HSCI Elective (8 <sup>th</sup> of 8)	3	General Elective	3
General Elective (Professional School Prerequisite) <sup>2</sup>	4	General Elective (to total 120 hours)	3
<b>Total:</b>	<b>13</b>	<b>Total:</b>	<b>13</b>

<sup>1</sup> **CORE:** There is no set order in which core courses must be taken (see degree checklist).

<sup>2</sup> **PROFESSIONAL SCHOOL PREREQUISITES:** BIOL 1406, BIOL 1407, BIOL 2401, BIOL 2402, CHEM 1411, CHEM 1412, CHEM 2423, CHEM 2425, PHYS 1401, PHYS 1402. Professional School Science Prerequisites require intentional course sequencing. Although students will need to take two science courses in most semesters, we discourage FTFT students from taking two science courses in their first semester.

Identified Marketable Skills	Top Three Local Employers or Industries/Professional Programs/Possible Career Opportunities
The majority of HSCI.PHP majors are preparing for a Professional Healthcare School (e.g., Physical Therapy, Occupational Therapy, Medical School, Physicians Assists, Nursing School, etc.).  Other HSCI.PHP majors are preparing for careers in Allied Health (e.g., Dental Hygiene, Radiology, Respiratory Therapy, Sonography, etc.).	WT School of Nursing Texas Tech School of Physical / Occupational Therapy Various Medical Schools / Physician Assistant Programs

**Additional notes:**

- 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.
- 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.

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.