

**West Texas A&M University Advising Services
Degree Checklist 2019-2020**

FPC This symbol indicates courses that apply towards degree programs at WT. All core classes are offered at FPC. Please refer to the list regarding major specific courses. Course prefixes and numbers may vary at each institution. Please contact an adviser to ensure the course will apply towards chosen core area.

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	FPC
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*, 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, 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 1303, ARTS 1304; DANC 2303; MUSI 1306, MUSI 1307, MUSI 1310; or THRE 1310	Choose 1	3	
American History (Core 60)			
HIST 1301, 1302, 2301, 2381	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)	FPC	3	
BUSI 4370*** Legal Aspects of Healthcare		3	
HSCI 3301* Introduction to Epidemiology		3	
NURS 2330* Health Promotion	FPC	3	
NURS 3304* Elem. Biostatistics in Health Care Research	FPC	3	
MGT 3330 Principles of Management		3	
PHIL 3375 Medical Ethics		3	
NURS 3301 Medical Terminology for Healthcare Providers		3	

♦ 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 39 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU, and 30 of the final 36 hours counted toward the degree must be earned at WTAMU. A maximum of 60 semester hours in any single discipline, six hours in religion and six hours in physical education (PHED) can be counted toward a degree.

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

HEALTH SCIENCES ELECTIVES: 24 HOURS		HRS	FPC
Select 24 hours from the following courses.			
Education:			
EPSY 3342 Psychology of Education			
EPSY 3350 Children with Special Needs FPC			
Psychology:			
PSYC 2314 Lifespan Growth & Development FPC			
PSYC 2315 Human Behavior & Personal Adjustment FPC			
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			
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			
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 FPC			
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 FPC			
BIOL 2401* Human Anatomy and Physiology I			
BIOL 2402* Human Anatomy and Physiology II			
Chemistry			
CHEM 1411* Chemistry I			
CHEM 1412* Chemistry II FPC			
CHEM 2423* Organic Chemistry I			
CHEM 2425* Organic Chemistry II			
Physics			
PHYS 1401* General Physics I FPC			
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	

Note: This is NOT a degree plan. After completing 30 hours, students are required to request an official degree plan by using the online Degree Plan Request form. The dean's office of the College of Nursing and Health Sciences, located in Old Main, Room 402 (or call 806-651-3500), can answer questions about the degree plan. Students who have completed 30 hours will not be allowed to progress without requesting a degree plan.