

**West Texas A&M University
Advising Services
Degree Checklist
2018-2019**

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	
Communication (Code 10)		
ENGL 1301 Intro. to Academic Writing and Argumentation	3	
COMM 1315, 1318, or 1321	3	
Mathematics (Code 20)		
MATH 1314*, 1316*, 1324*, 1325*, 1332*/**, 1342*/**, 1350*/**, 2412*, or 2413* (2412 & 2413: extra hr. moves to Code 90)	3	
Life and Physical Sciences (Code 30)		
Take two courses from (extra lab hours move to Code 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 (Code 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	3	
Creative Arts (Code 50)		
ARTS 1303, ARTS 1304; DANC 2303; MUSI 1306, MUSI 1307, MUSI 1310; or THRE 1310 Choose 1	3	
American History (Code 60)		
HIST 1301, 1302, 2301, 2381 Choose 2	6	
Government/Political Science (Code 70)		
POSC 2305 and 2306	6	
Social and Behavioral Sciences (Code 80)		
AGBE 2317*; COMM 2377; CRIJ 1301; ECON 2301, 2302; PSYC 2301; SOCI 1301	3	
Component Area Option (Code 90)		
Take six hours from: ♦		
AGRI 2300; BIOL lab hours (from Code 30); BUSI 1304; CHEM lab hours (from Code 30); CIDM 1105, CIDM 1301 or 1315; CS 1301; ENGL 1101, 1302*, 2311*; ENVR lab hour (from Code 30); GEOL lab hours (from Code 30); IDS 1071 (1-3 hours); extra MATH hours (from Code 20); PHIL 2303; PHYS lab hours (from Code 30)	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	3	
NURS 3304* Elem. Biostatistics in Health Care Research	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		
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 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 Science: 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		
Six hours chosen from biology, chemistry, geology, geosciences, mathematics, physics and natural sciences.	6	
PROFESSIONAL SCHOOL PREREQUISITES ♦		
Select courses not taken for Code 30 or B.S. requirements.		
Biology BIOL 1406 Basic and Contemporary Biology I BIOL 1407* Basic and Contemporary Biology II BIOL 2401* Human Anatomy and Physiology I BIOL 2402* Human Anatomy and Physiology II		
Chemistry CHEM 1411* Chemistry I CHEM 1412* Chemistry II CHEM 2423* Organic Chemistry I CHEM 2425* Organic Chemistry II		
Physics PHYS 1401* General Physics I 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 encouraged 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 45 hours will not be allowed to progress without requesting a degree plan.

2018-19 HSCI Curriculum for 2018SP (as of October 12, 2018)

Core Curriculum

HSCI Core

BUSI 3312 Business Law	FA/SP/SU1; jr. standing	TT,8a; TT,9:30a; OL
BUSI 4370 Legal Aspects of Healthcare	SP; BUSI 3312	W,9a; OL
HSCI 3301 Introduction to Epidemiology	?; HSCI major only	OL
NURS 2330 Health Promotion	FA/SP; instructor permission for non-nursing major	TT,9:30a; OL
NURS 3304 Elementary Biostatistics in Health Care Research	FA/SP; MATH 1314/1324/1332	OL
MGT 3330 Principles of Management	FA/SP/SU1/SU2; no prereq.	MW,11a; MW,1:30p; TT,11a; OL; EoD
PHIL 3375 Medical Ethics	FA; no prereq.	
NURS 3301 Medical Terminology for Healthcare Providers	?; no prereq.	OL

Pre-Health Care Professions Option (24 hrs.)

EPSY 3342 Psychology of Education	?; no prereq.	OL
EPSY 3350 Children with Special Needs	FA/SP/SU1/SU2; no prereq.	TT,11a; OL
PSYC 2314 Lifespan Growth and Development	FA/SP/SU2; no prereq.	MW,3p; TT,1:30p
PSYC 2315 Human Behavior & Personal Adjustment	FA/SP/SU1; no prereq.	TT,11a; OL
PSYC 3322 Health Psychology	FA/SP; PSYC 2301	TT,9:30a
PSYC 3350 Social Psychology	FA/SU1; PSYC 2301	
PSYC 4324 Psychopharmacology	?; PSYC 2301	MW,3p
PSYC 4341 Psychology of Adolescence & Youth	FA; PSYC 2301	
PSYC 4355 Theories/Personalities	FA/SP; PSYC 2301	MW,3p
PSYC 4360 Abnormal Psychology	FA/SP/SU1; PSYC 2301	MW,11a
SES 2342 Personal Fitness Concepts	FA/SP/SU1; no prereq.	MWF,8a; MWF,9a
SES 3302 Structural and Mechanical Kinesiology	FA/SP/SU2; BIOL 2401 or consent	MW,11a; MW,1:30p
SES 3316 Drugs, Alcohol and Tobacco	SP; no prereq.	TT,9:30a; EoD
SES 3325 Programming for Health & Wellness of Children	FA/SP/SU1; no prereq.	TT,11a
SES 3340 Sport Nutrition	FA/SP/SU1; no prereq.	MW,11a; TT,11a
SES 3345 Stress Management	SP; no prereq.	TT,11a
SES 3350 Contemporary Leadership	?; no prereq.	MW,11a
SES 4327 Exercise Psychology	FA/SP/SU1; no prereq.	MWF,8a; TT,1:30p
SES 4328 Psychology of Injury	FA/SP; jr. standing	MW,11a
SES 4341 Sport Biomechanics	FA; SES 3302	MWF,10am
SOCI 3384 Drug Abuse, Crime and Society	?; no prereq.	OL
SOCI/SOCW 4320 Loss and Grief	SU2; no prereq.	EoD
SOCI 4321 Racial and Cultural Minorities	SP/SU1; no prereq.	TT,1:30p; OL
SOCW 4321 Practice Methods with Diverse Populations	FA/SP; no prereq.	TT,1:30p; OL
SOCI/SOCW 4345 Health Care Policy and Planning	SU2; no prereq.	

Bachelor of Science Requirement (6 hrs.)

Professional School Pre-requisites and General Electives (24 hrs.)

Health Care Administration Option (24 hrs.) Note: Maximum of 15 hrs. in COB courses

ACCT 2301 Principles of Financial Accounting	FA/SP/SU1; no prereq.	MWF,9a; MWF,10a; OL
ACCT 2302 Principles of Managerial Accounting	FA/SP/SU2; ACCT 2301	TT,11a; TT,1:30p; OL
BUSI 4333 Cross-Cultural Issues in Business Communication	SP; no prereq.	TT,9:30a; OL
BUSI 4350 Current Issues in Mgt. Communication	SU1; no prereq.	
BUSI 4330 Employment Law	FA; BUSI 3312	
ECON 2301 Principles of Macroeconomics	FA/SP/SU; no prereq.	TT,9:30a; TT,11a; EoD
ECON 2302 Principles of Microeconomics	FA/SP/SU; no prereq.	MW,11a; MW,1:30p; OL
ECON 4370 Economics of Health Care	SP/SU1; ECON 2301/2302	OL
MCOM 3350 Public Relations and Publicity	FA/SP/SU2; no prereq.	OL
MKT 3340 Principles of Marketing	FA/SP/SU2; no prereq.	MW,1:30p; TT,9:30a; OL
MGT 3335 Organizational Behavior	FA/SP; jr. standing	MW,11a; OL
MGT 4311 Business Ethics and Society	FA/SP/SU1; jr. standing	TT,11a; OL
MGT 4330 Critical Issues in HR Management	FA/SP/SU2; no prereq.	W,9a; OL
MGT 4333, Diversity and Cross Cultural Management	FA/SP; jr. standing or consent	MW,1:30p
MGT 4336, Leadership Development	FA/SP/SU2; MGT 3330 or consent	TT,1:30p
MGT 4337 Leadership and Teamwork	FA; MGT 3330 or consent	
MGT 4360 Recruitment and Selection	FA/SP/SU2(OL); MGT 3330	MW,1:30p; OL
MGT 4365 Training and Development	FA/SP; MGT 3330	OL
MGT 4370 Health Care Management	FA; MGT 3330 or consent	
MGT 4380 Conflict Resolution and Negotiation	FA/SP; no prereq.	OL
POSC 4352 Administrative Management	?; no prereq.	
POSC 4353 Public Administration	FA/SP; no prereq.	OL
POSC 4355 Public Financial Administration	FA/SP; no prereq.	OL
POSC 4356 Principles of Emergency Mgt.	SP; POSC 2305/2306	OL
POSC 4357 Public Policy Formulation	?; no prereq.	

Bachelor of Science Requirement (6-12 hrs.)

General Electives (24 hrs. by advisement)

