

**West Texas A&M University  
Advising Services  
Pre-Dental Pre-professional Program Checklist  
2013-2014**

(For assistance completing this form, contact Advising Services at 806-651-5300)

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

**Pre-Dental  
Department of Life, Earth and Environmental Sciences  
ANS 348A 651-2570**

<b>CORE CURRICULUM COURSES: 42 HOURS +</b>			
Specific course(s) required for this major are listed in the next section.			HRS
<b>Communication (10)</b>			
ENGL 1301 (ENG 101); 1302* (ENG 102) or 2311* (ENG 270)	6		
<b>Communication (11)</b>			
COMM 1315 (SCOM 101, 1315), 1318 (SCOM 103, 1318), or 1321 (SCOM 201, 1321)	3		
<b>Mathematics (20)</b>			
See University Core Requirements below	(3)		
<b>Natural Sciences (30)</b>			
See University Core Requirements below	(8)		
<b>Humanities (40-41)</b>			
ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311 (110), 2323, 2372 (210); MCOM 1307 (MC 107); PHIL 1301 (101), 2374 (204); SPAN 2312** (207) or SPAN 2315*** Choose 1	3		
<b>Visual and Performing Arts (50)</b>			
HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); DANC 2303; MUSI 1306 (MUS 101) or 1208 and 1209*; or THRE 1310 (105) Choose 1	3		
<b>Social and Behavioral Sciences (60)</b>			
HIST 1301 (201) or 1303; 1302 (202) or 1304; 2301; 2381 Choose 2	6		
<b>Social and Behavioral Sciences (70)</b>			
POSC 2305 (101) or 2370; 2306 (102)	6		
<b>Social and Behavioral Sciences (80)</b>			
AGBE 2317* (213); ANTH 2351 (201); CRIJ 1301 (CJ 105); ECON 2301 (ECO 201), 2302 (ECO 202); GEOG 1302 (202); PSYC 2301 (PSY 201); COMM 2377 (SCOM 255, 2377); SOCI 1301 (201); or SOCW 2361 (SOWK 201) Choose 1	3		
<b>Institutionally Designated Option (90)</b>			
ANSC 2370; BUSI 1304; CIDM 1105, 1301 (CIS, IDM 1301), 1315 (CIS, IDM 1315), 2345; CS 1301; FIN 1307; IDS 1071; PHIL 2303 (203) Choose 1	(1-3)		
<b>PRE-DENTAL REQUIREMENTS: 54-55+ HOURS</b>			
<b>UNIVERSITY CORE REQUIREMENTS: 11 HOURS</b>			
<b>CORE 20</b>			
MATH 1314* (110) or 1324* (115)	3		
<b>CORE 30</b>			
BIOL 1406, 1406L (101) Basic & Contemporary Biology I	4		
<b>CORE 30</b>			
BIOL 1407*, 1407L (102) Basic & Contemporary Biology II	4		
<b>ADDITIONAL PRE-DENTAL REQUIREMENTS: 40-41+ HOURS</b>			
BIOL 2572*, 2572L (212) Microbiology	5		
CHEM 1411*, 1411L (101) Chemistry I	4		
CHEM 1412*, 1412L (102) Chemistry II	4		
CHEM 2523*, 2523L (201) Organic Chemistry I	5		
CHEM 2525*, 2525L (202) Organic Chemistry II	5		
CHEM 4323* Biochemistry I	3		

**Non-Degree/Pre-professional Program  
BS.PRE.DENTISTRY (146)**

PHYS 1401*, 1401L (101) General Physics I	4	
PHYS 1402*, 1402L (102) General Physics II	4	
MATH 1316* (111) Plane Trigonometry OR MATH 2412* (1348) Pre-Calculus	3-4	
MATH 3360* Statistical Methods	3	
<b>Recommended electives:</b>		
BIOL 2401*, 2401L (240) Human Anatomy & Physiology I		
BIOL 2402*, 2402L (241) Human Anatomy & Physiology II		
BIOL 3402*, 3402L (302) Cell Biology		
BIOL 3451*, 3451L (351) Histology		
BIOL 4340* Neuroscience		
BIOL 4375 (475) Immunology/Serology		
BIOL 3452*, 3452L (352) Embryology		
CHEM 4324* (422) Biochemistry II - Five hours if taken with lab (CHEM 4224L).		
And additional electives as required for admission to dental school. See pre-dental adviser.		

♦ A minimum of 42 hours from the core curriculum is required. Some majors specify particular courses to meet core-curriculum requirements when options are available. Ideally, these courses should be taken during the first two years of enrollment.

\* Indicates prerequisites—see catalog for more information.

\*\* Or an equivalent course (second year, second semester) in French or German.

**NOTES: This is NOT a degree plan. This is a basic three- to four-year program of prerequisites for admission to professional schools. A minimum of 90 credit hours is required for application to Doctor of Dental Surgery programs. Students should consult their adviser for proper course selection. Professional school admissions officers make final decisions regarding entrance requirements to their respective schools. Contact your adviser or the Department of Life, Earth and Environmental Sciences (ANS 348A; 651-2570) if you have questions regarding the transfer of credits to a professional school. The office of the dean of the College of Agriculture, Science and Engineering is located in the Agriculture and Natural Science Building, Room 106 (phone—651-2585).**