MAJOR CODE 499

WTAMU COLLEGE OF EDUCATION AND SOCIAL SCIENCES
DEGREE WITH SECONDARY CERTIFICATION

2008-2009
Physical Science

UNOFFICIAL

NAME_____ ID#_____ DATE_____

DEGREE BS MAJOR Chemistry CERTIFICATION Secondary; Physical Science

TExES TESTS 130 & 137

NOTE: CHECK CURRENT REQUIREMENTS FOR ADMISSION/RETENTION IN TEACHER EDUCATION PROGRAM

A. GENERAL EDUCATION (42 hours)	HRS	GRADE	D. CHEMISTRY (64 hours)	HRS	GRADE
AGBE 2317, ANTH 2351, CRIJ 1301, ECON 2301, 2302, 2371; GEOG 1302, PSYC 2301, SCOM 2377, SOCW 2361, or SOCI 1301	3		**(Must make a "C" or better and a 2.5 gpa in this section)**		
ENGL 1301	3		CHEM 1411 Chemistry I	-	core
ENGL 1302 or ENGL 2311	3		1412 Chemistry II	-	core
ENGL 2321, 2326, 2331, 2341, 2343; HIST 2311, 2372; MCOM 1307, PHIL 1301, 2374; or SPAN 2312	3		2523 Organic Chemistry I	5	
HIST 1301,1302, 2301	3		2525 Organic Chemistry II	5	
HIST 1301,1302, 2301	3		3511 Analytical Chemistry	5	
HUMA 1315, ARTS 1303,1304; DANC 2303, MUSI 1306 or 1208 and 1209; or THRE 1310	3				
PHED 1111, PHED/ANSC activity course, DANC 1241, 2241; MUEN 1026	1		**Three courses from:**	14	
MATH 1314, 1324, ~~1332~~, 2412, or 2413	3		CHEM 3521 Physical Chemistry I		
CHEM 1411	4		3522 Physical Chemistry II		
CHEM 1412	4		4323 & 4223L Biochemistry I w/lab		
POSC 2305 or POSC 2370	3		4324 & 4224L Biochemistry II w/lab		
POSC 2306	3		4411 Instrumental Analysis		
SCOM 1315 or 1318 or 1321	3		4431 Inorganic Chemistry		
B. PROFESSIONAL DEVELOPMENT (21 hours)			GEOG 3313 **or** GESC 3313 (313) Meteorology	3	
(Must make a "C" or better and a 2.5 gpa combined with sections B & C)					
EDPD 3340 Educational Foundations	3		MATH 1316 Plane Trig **or** 2412 Pre-Calc	3	
EDPD 4340 Classroom Management	3		2413 Calculus I	4	
EDRD 4386 Secondary Reading in Content Area	3		2414 Calculus II	4	
EDSE 4320 Teaching in Secondary School	3				
EDSE 4340 Student Teaching	3		PHYS 1411 (3342) Intro to Astronomy I	4	
EDSE 4341 Student Teaching	3		2425 Engineering Physics I	4	
EDT 3343 Educational Technology	3		2426 Engineering Physics II	4	
			3310 Modern Physics I	3	
C. ADDITIONAL REQUIREMENTS (6 hours)			3330 Mechanics I	3	
(Must make a "C" or better and a 2.5 gpa combined with sections B & C)			4321 Physical Science	3	
EPSY 3341 Educational Psychology	3				
EPSY 3350 Children with Special Needs	3				
***Must take for major (MATH 1314 or 1324 or 2412 or 2413)**					
***Must take for major {CHEM 1411 & 1412}**			**DEGREE HOURS TOTAL: 133**		

COURSES NOT COUNTED TOWARDS DEGREE:

THEA/ACCUP
R
M
W

Minimum "B" & "C" required in EDPD 3340 & EPSY 3341.

ENGL 1301, 1302 or 2311; SCOM 1315 or 1318 or 1321 must have a grade of "C" or better.

Hrs Needed
Hrs Completed
Total Hrs

	Hrs (c)	Hrs (e)	Gr Pts	GPA
TRANSFER				
WTAMU				
TOTAL				

WTAMU Adjusted GPA Must be a 2.5

Transfer & WT GPA combined must be a 2.5

Grade Point Deficiencies