#### WTAMU COLLEGE OF EDUCATION AND SOCIAL SCIENCES 2018-2019

**DEGREE WITH CERTIFICATION** 

NAME		ID.#		DATE
DEGREE <u>BS</u> MAJOR	Interdisciplinary Studies	CERTIFICATION	Mathematics (Grades 4-8)	TEXES TESTS 160 & 115

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

A. GENERAL EDUCATION (42 hours)	HRS	GRADE	C. TEACHING FIELD (24 hours)	HRS	GRADE
ENGL 1301 <b>(10)</b>	3		(Must make a "C" or better and a 2.75 gpa combined v	vith sect	ions C & D
COMM 1315 or 1318 or 1321 <b>(10)</b>	3		EDRD 3301 Teaching Reading	3	
MATH 1314,1316,1324,1325, <del>1332, 1342, 1350</del> , 2412, or 2413 <b>(20)</b>	3		EDRD 3302 Reading Skills	3	
ANSC 1319, BIOL 1406 or 1408; 1407 or 1409; 1411, 1413;	3		EDRD 3304 Structured Literacy	3	
CHEM 1405 or 1411, 1412; ENVR 1407; GEOL 1401 or 1403; 1402, 1404; PHYS 1401, 1402, 1411, 1412, 2425, 2426; PSES 1301,1307 <b>(30)</b>	3		EDRD 4302 Evaluation of Reading Performance	3	
ANTH 2351, ENGL 2321, 2326, 2331, 2341, 2343; HIST 2311, 2323, 2372; PHIL 1301, 2374; SPAN 2311, 2312, 2313, 2315, 2371 <b>(40)</b>	3		MATH 1350 Math for Teachers I	3	
ARTS 1303,1304; DANC 2303, MUSI 1306, 1307, 1310; or THRE 1310 <b>(50)</b>	3		MATH 1351 Math for Teachers II	3	
HIST 1301, 1302, 2301, 2381 <b>(60)</b>	3		NSCI 2371 Integrated Science: Earth Science	3	
HIST 1301, 1302, 2301, 2381 <b>(60)</b>	3		NSCI 2372 Integrated Science: Biology	3	
POSC 2305 <b>(70)</b>	3				
POSC 2306 <b>(70)</b>	3		D. MATH (25 hours)		
AGBE 2317,COMM 2377,CRIJ 1301,ECON 2301, 2302; PSYC 2301, SOCI 1301 <b>(80)</b>	3		(Must make a "C" or better and a 2.75 gpa combined v	vith sect	ions C & D)
AGRI 2300, BIOL lab hrs (from Code 30), BUSI 1304, CHEM lab hrs (from Code 30), CIDM 1105, CIDM 1301 or CIDM 1315; CS 1301, ENGL 1101, 1302, 2311; ENVR	3		MATH 1316 Plane Trig <b>or</b> MATH 2412 Pre-Calc	3	
lab hour (from Code 30), GEOL lab hrs (from Code 30), IDS 1071 (1-3 hours), PHIL 2303, PHYS labs hrs (from Code 30), Extra Math hrs (from Code 20) (90)	3		MATH 2413 Calculus I	4	
			MATH 3305 <b>or</b> 3306	3	
			MATH 3331 Secondary Principles in Geometry	3	
B. PROFESSIONAL DEVELOPMENT (21 hours)			MATH 4390 Understanding Math Principles	3	
(Must make a "C" or better and a 2.75 gpa combined	with se	ection E)	9 hours Math and/or *Science upper electives:		
♦EDPD 3340 Educational Foundations	3		(3000-4000 level)	3	
EDPD 4340 Classroom Management	3		(3000-4000 level)	3	
EDEL 4371 Math Methods	3		(3000-4000 level)	3	
EDEL 4381 Science Methods	3		*BIOL, CHEM, PHYS, GEOL, GESC		
EDPD 4388 ESL Teaching Methods	3		E. OTHER DEGREE REQUIREMENTS (9 hours)		
EDEL 4340 Student Teaching	3		(Must make a "C" or better and a 2.75 gpa combine	d with s	ection B)
EDEL 4341 Student Teaching	3		EPSY 3341 Educational Psychology	3	
			♠EPSY 3350 Children with Special Needs	3	
			♦ ♦ PSYC 2308 or PSYC 2314	3	
					<u> </u>
					<del>                                     </del>
			DEGREE HOURS TOTAL: 121 (57 advanced)		

### COURSES NOT COUNTED TOWARDS DEGREE:

The university reserves the right to change admission, curriculum and/or degree requirements, and certification requirements to comply with state and federal policy/laws/regulations. The student assumes full responsibility for meeting all university requirements and for keeping current with changes that may affect graduation and/or certification.

Students transferring to WTAMU from a community college may receive credit for one set of courses, either \$\{\text{EDUC}\}\) or \$\lambda \{\text{TECA}\}\) (not both).

TEXES TEST	Hrs Needed
PPR:	Hrs Completed
CONTENT:	Total Hrs

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

Transfer & WT GPA combined must be a 2.75

Grade Point Deficiencies

# **Mathematics (Grades 4-8) Certification**

Department of Mathematics, Chemistry and Physics Advising Services Bachelor of Science Degree BS.4-8.MATH.EDE

2018 - 2019 Curriculum Guide

Degree Plan Total Hours: Major Code: 494 651-2540 121 CC 420

First Ye	First Year							
	Fall							
н	CORE10-ENGL 1301	3	Н	CORE 10-COMM	3			
О П			0	1315, 1318, 1321				
u	CORE 20	3	u	CORE 30-LAB SCIENCE	3			
r	*See checklist for options		r	*See checklist for options				
S	CORE 30-LAB SCIENCE	3	S	CORE 70-POSC	3			
	*See checklist for options		ľ	2305 or 2306				
15	CORE 70-POSC	3	18	CORE 90	3			
13	2305 or 2306		10	*See checklist for options				
	CORE 90	3		MATH 1350	3			
	*See checklist for options							
				MATH 1316 OR 2412	3			

Second Year						
	Fall		Spring			
Н	CORE 60-HIST 1301, 1302, 2301, 2381	3	н	CORE 60-HIST 1301, 1302, 2301, 2381	3	
o u r	MATH OR SCIENCE advanced	3	o u r	MATH 3331	3	
S	EDRD-READING 3301, 3302, 3304	3	S	MATH 3305 OR 3306	3	
19	MATH 1351	3	18	CORE 40 *See checklist for options	3	
	NSCI 2371 or 2372	3		MATH OR SCIENCE advanced	3	
	MATH 2413	4		NSCI 2371 or 2372	3	

Third Year							
	Fall		Spring				
н	EDPD 3340	3	Н	CORE 50	3		
			0	*See checklist for options			
o u	MATH 4390	3	u	CORE 80	3		
r			r	*See checklist for options			
S	EPSY 3350	3	s '	EDRD-READING	3		
J				3301, 3302, 3304			
15	EDRD-READING	3	15	EPSY 3341	3		
13	3301, 3302, 3304		13				
	MATH OR SCIENCE	3		PSYC 2308 OR 2314	3		
	advanced						

Fourth	Fourth Year							
	Fall			Spring				
н	EDEL 4371	3	Н	EDEL 4340	3			
0			0					
u	EDEL 4381	3	u	EDEL 4341	3			
r			r					
s	EDRD 4302	3	S					
15	EDPD 4340	3	6					
	EDPD 4388	3						

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 45 hours. Students should always seek the advice of their academic adviser before scheduling classes.