# WTAMU TERRY B. ROGERS COLLEGE OF EDUCATION AND SOCIAL SCIENCES DEGREE WITH CERTIFICATION

NAME					_ ID.#	DATE	
DEGREE_	BS	MAJOR_	Education	CERTIFICATION_	Mathematics (Grades 4-8)	TEXES TESTS <u>160 &amp; 115</u>	

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

A. GENERAL EDUCATION (42 hours)	HRS	GRADE	C. TEACHING FIELD (59 or 60 hours)	HRS	GRADE
ENGL 1301 or 1311 (10)	3		(Must make a "C" or better and a 2.75 gpa combined	with sec	ctions B)
COMM 1315 or 1318 or 1321 <b>(10)</b>	3		EDRD 3302 Reading Skills I	3	
MATH 1314,1316,1324,1325, <del>1332, 1342, 1350</del> , 2412, or 2413 <b>(20)</b>	3		EDRD 4302 Reading Skills II	3	
ANSC 1319, BIOL 1406 or 1308; 1407 or 1309; 1411, 1413; CHEM 1305 or 1411, 1412; ENVR 1407; GEOL 1301 or 1403;	3		EDRD 3325 Science of Teaching Reading	3	
1302, 1404; PHYS 1401, 1402, 1311, 1312, 1371, 2425, 2426; PSES 1301,1307 <b>(30)</b>	3		EDPD 4388 English as a Second Language Teaching Methods	3	
ANTH 2351, ENGL 2321, 2326, 2331, 2341, 2343; HIST 2311, 2323, 2372; MCOM 1307, PHIL 1301, 2374; SPAN 2311, 2312, 2313, 2315, 2371 <b>(40)</b>	3		EDEL 4381 STEM Teaching and Learning	3	
ARTS 1301, 1303,1304; DANC 2303, MUSI 1306, 1307, 1310; or THRE 1310 <b>(50)</b>	3		EPSY 3350 Children with Special Needs	3	
HIST 1301 or 2381, 1302 or 2382, 2301 (60)	3		MATH 1350 Mathematics for Teachers I	3	
HIST 1301 or 2381, 1302 or 2382, 2301 (60)	3		MATH 1351 Mathematics for Teachers II	3	
POSC 2305 ( <b>70</b> )	3		MATH 3301 Mathematics for Teachers III	3	
POSC 2306 ( <b>70</b> )	3		NSCI 2371 Integrated Science: Earth Science	3	
AGBE 2317,COMM 2377,CRIJ 1301,ECON 2301, 2302; GEOG 1302, PSYC 2301, SOCI 1301 <b>(80)</b>	3		NSCI 2372 Integrated Science: Biology	3	
AGRI 2300, BIOL lab hrs (from Code 30), BUSI 1301, 1304, CHEM lab hrs (from Code 30), CIDM 1105, CIDM 1301 or CIDM 1315; CS 1301, ECON 2331, ENGL	3		MATH 1316 Plane Trig <b>or</b> MATH 2412 Pre-Calc	3-4	
1101 , 1102 , 1302 , 1312 , 2311; ENVR lab hour (from Code 30), GEOL lab hrs (from Code 30), IDS 1071 (1-3 hours), MUSI 1053, PHIL 2303, SES 1120, PHYS labs hrs (from Code 30), Extra Math hrs (from Code 20) (90)	3		MATH 2413 Calculus I	4	
			MATH 2414 Calculus II	4	
			MATH 3331 Secondary Principles in Geometry	3	
B. PROFESSIONAL DEVELOPMENT (21 hours)			MATH 3360 Statistical Methods	3	
(Must make a "C" or better and a 2.75 gpa combined	with se	ction C)		3	
EPSY 3341 Educational Psychology	3		6 hours Math and/or *Science upper electives:		
EPSY 4341 Educator Readiness and Performance	3		(3000-4000 level)	3	
EDPD 4340 Classroom Management	3		(3000-4000 level)	3	
EDPD 4348 Data-Informed Instruction and Assessment	3		*BIOL, CHEM, PHYS, GEOL, GESC		
EDEL 4371 Educational Methodology	3				
EDEL 4341 Clinical Teaching—Elementary	3				
EDPD 4398 Clinical Teaching – All Cert. Areas	3	_		_	
			DEGREE HOURS TOTAL: 122-123 (54 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.

TEXES TEST
PPR:
CONTENT:

				Hrs Needed	
				Hrs Completed	
_				Total Hrs	
Hrs (c)	Hrs (e)	Gr Pts	GPA	Grade Point Deficiencies	

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

Transfer & WT GPA combined must be a 2.75

Grade Point Deficiencie	S

**Currently Enrolled** 

### WTAMU ADVISING SERVICES - 2022-2023 Curriculum Guide

Major: Education – Mathematics (4-8) Cert., B.S. Major Code: 860 (BS.ED.4-8.MATH)

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Year 1: Fall		Year 1: Spring	
CORE 10 (Communication) – ENGL 1301 or 1311	3	CORE 10 (Communication) – COMM 1315, 1318 or 1321	3
CORE 20 (Math) – MATH 1314, <del>1316</del> , 1324, <del>1325, 2412,</del> or <del>2413<sup>1</sup></del>	3	CORE 30 (Life & Phys. Sci.) – See checklist for options	3
CORE 30 (Life & Phys. Sci.) – See checklist for options	3	CORE 60 (American History) – See checklist for options	3
CORE 60 (American History) – See checklist for options	3	CORE 70 (Govt./Political Sci.) – POSC 2305 or 2306	3
CORE 70 (Govt./Political Sci.) – POSC 2305 or 2306	3	CORE 90 (Component Area Option) – See checklist for options <sup>2</sup>	3
Total:	15	Total:	15
Year 2: Fall		Year 2: Spring	
CORE 40 (Lang., Phil. & Culture) – See checklist for options	3	CORE 80 (Social & Behav. Sci.) - See checklist for options	3
CORE 50 (Creative Arts) See checklist for options	3	EPSY 3350 Children with Special Needs (Summer also)	3
CORE 90 (Component Area Option) – See checklist for options <sup>2</sup>	3	MATH 1351 Math for Teachers II	3
MATH 1316 Plane Trigonometry <b>or</b> MATH 2412 Pre- Calculus Math	3	MATH 2413 Calculus I	4
MATH 1350 Math for Teachers I	3	EDRD 3302 Reading Skills I (Summer also)	3
		NSCI 2371 Integrated Science: Earth Science	3
Total:	15		19
Year 3: Fall		Year 3: Spring	
EPSY 3341 Educational Psychology - Apply to Educator Preparation Program <sup>2</sup>	3	EDEL 4371 Educational Methodology	3
MATH 3301 Math for Teachers III (online Summer only)	3	EDEL 4381 STEM Teaching and Learning	3
MATH 2414 Calculus II	4	EDPD 4348 Data-Informed Instruction and Assessment	3
		(Summer also)	3
NSCI 2372 Integrated Science: Biology (Summer also)	3	MATH 3331 Secondary Principles in Geometry	3
NSCI 2372 Integrated Science: Biology (Summer also) EDRD 4302 Reading Skills II (Summer also)	3		
		MATH 3331 Secondary Principles in Geometry Advanced math or science (BIOL, CHEM, PHYS, GEOL,	3
		MATH 3331 Secondary Principles in Geometry Advanced math or science (BIOL, CHEM, PHYS, GEOL, GESC)	3
EDRD 4302 Reading Skills II (Summer also)	3	MATH 3331 Secondary Principles in Geometry Advanced math or science (BIOL, CHEM, PHYS, GEOL, GESC) EDRD 3325 Science of Teaching Reading (Summer also)	3 3 3
EDRD 4302 Reading Skills II (Summer also)  Total:  Year 4: Fall	3	MATH 3331 Secondary Principles in Geometry Advanced math or science (BIOL, CHEM, PHYS, GEOL, GESC) EDRD 3325 Science of Teaching Reading (Summer also) Total:	3 3 3
EDRD 4302 Reading Skills II (Summer also) Total:	16	MATH 3331 Secondary Principles in Geometry Advanced math or science (BIOL, CHEM, PHYS, GEOL, GESC) EDRD 3325 Science of Teaching Reading (Summer also) Total:  Year 4: Spring	3 3 3 18
EDRD 4302 Reading Skills II (Summer also)  Total:  Year 4: Fall  EDPD 4340 Classroom Management	3 16 3	MATH 3331 Secondary Principles in Geometry Advanced math or science (BIOL, CHEM, PHYS, GEOL, GESC) EDRD 3325 Science of Teaching Reading (Summer also) Total:  Year 4: Spring EDPD 4398 Clinical Teaching – All Certificate Areas	3 3 3 18
EDRD 4302 Reading Skills II (Summer also)  Total:  Year 4: Fall  EDPD 4340 Classroom Management  EPSY 4341 Educator Readiness and Performance  EDPD 4388 English as a Second Language Teaching	3 16 3 3	MATH 3331 Secondary Principles in Geometry Advanced math or science (BIOL, CHEM, PHYS, GEOL, GESC) EDRD 3325 Science of Teaching Reading (Summer also) Total:  Year 4: Spring EDPD 4398 Clinical Teaching – All Certificate Areas	3 3 3 18
EDRD 4302 Reading Skills II (Summer also)  Total:  Year 4: Fall  EDPD 4340 Classroom Management  EPSY 4341 Educator Readiness and Performance  EDPD 4388 English as a Second Language Teaching  Methods	3 16 3 3 3	MATH 3331 Secondary Principles in Geometry Advanced math or science (BIOL, CHEM, PHYS, GEOL, GESC) EDRD 3325 Science of Teaching Reading (Summer also) Total:  Year 4: Spring EDPD 4398 Clinical Teaching – All Certificate Areas	3 3 3 18

<sup>&</sup>lt;sup>1</sup> CORE: Education – 4-8 Mathematics Certification majors are required to take specific courses for Core 20. For all other categories, they may select from any available options (see degree checklist). Apart from the major-specific core requirements, there is no set order in which core courses must be taken.

<sup>&</sup>lt;sup>2</sup> Requirements to take EPSY 3341: Apply to the Educator Preparation Program; application submitted to Office of Teacher Preparation (Old Main 415); 2.75 GPA in overall WT/transfer hours combined or last 60 hours taken; 2.75 GPA in content field(s)/teaching field(s).

Identified Marketable Skills	Top Three Local Employers or Industries/Professional Programs/Possible
	Career Opportunities

#### Additional notes:

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

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- 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.
- At least 36 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU. A maximum of six semester hours in religior (RELI) and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.