### TEXAS TECH UNIVERSITY - WACO

# BACHELOR OF SCIENCE IN EDUCATION (2022-2023) MIDDLE LEVEL CERTIFICATION - MATH

#### RECOMMENDED MCC CURRICULUM FOR CORE & GENERAL EDUCATION REQUIREMENTS

LOWER LEVEL DEGREE REQUIREMENTS	HOURS	TTU COURSE NUMBER	MCC COURSE NUMBER
LOWER LEVEL DEGREE REQUIREMENTS	110013	TTO COOKSE NOWIBER	IVICE COOKSE NOWIDER
WRITTEN COMMUNICATION	6	ENGL 1301, 1302	ENGL 1301, 1302
ORAL COMMUNICATION	3	COMS 2358	SPCH 1315 or 1321
MATHEMATICS	12	MATH 1320, 2300, 2370, and EDXX	MATH 1314, 1342, 1350, and 1351
LIFE & PHYSICAL SCIENCES	12	SEE TTU ADVISOR	CHOOSE 3 FROM: BIOL 1406, 1407,
			1411, 2401, 2402; CHEM 1405, 1407,
			1411, 1412; ENVR 1301/1101; GEOL
			1403, 1404, PHYS 1401, 1402; 1404
LANGUAGE, PHILOSOPHY, & CULTURE	3	ENGL 2300 (literature only)	SEE TTU ADVISOR
CREATIVE ARTS	3	SEE TTU ADVISOR	CHOOSE FROM: ART 1301, 1303, 1304,
			DRAM 1310; MUSI 1306
AMERICAN HISTORY	6	HIST 2300, 2301	HIST 1301, 1302
GOVERNMENT/POLITICAL SCIENCE	6	GOVT 2305, 2306	GOVT 2305, 2306
PSYCHOLOGY OR SOCIOLOGY	3	EDCI 2301	PSYC 2301
FOREIGN LANGUAGE	6-14	SEE TTU ADVISOR	SEE TTU ADVISOR

#### ADDITIONAL REQUIRED MCC COURSEWORK FOR THEBSMDS

AAT COURSE REQUIREMENTS	HOURS	MCC COURSE NUMBER
EDEL 2300: Schools, Society, and Diversity	3	EDUC 1301: Introduction to the Teaching Profession
EDTP 3301: Programs and Services for Special Populations	3	EDUC 2301: Introduction to Special Populations

## STUDENTS SUCCESSFULLY COMPLETING CURRICULUM LISTED ABOVE MAY RECEIVE AN ASSOCIATE OF ARTS IN TEACHING DEGREE FROM McLENNAN COMMUNITY COLLEGE

### Must be admitted into College of Education before registering for any upper level coursework with TTU DEGREE SPECIFIC COURSE REQUIREMENTS TO BE TAKEN WITH TEXAS TECH UNIVERSITY

EDUCATION MAJOR REQUIREMENTS	HOURS	TTU COURSE NUMBER
Lower level EDTP Course	1	EDTP 1100 Teach Like Your Hair is on Fire (online)
Lower level EDIT Course	3	EDIT 2318: Advanced Technology Applications (online)
Lower Level Math Course	3	MATH 2371: Elementary Analysis II
Upper level EDIT Course	3	EDIT 3318: Applications of Technology and Education
Upper level EDML Courses	3	EDML 3320: Middle Level Curriculum and Philosophy
	3	EDML 3370: Teaching Mathematics
Upper level EDSE Courses	8	EDSE 4000: Student Teaching Middle Level
	3	EDSE 3300: Introduction to Teaching
	3	EDSE 4320: Instructional Methods
Upper level EDTP Courses	3	EDTP 3303:Foundations of Inclusion
	3	EDTP 4380: Literacy in the Content Areas
	3	EDTP 3304: Behavioral Management in Gen and Sp. Pops.
	3	EDTP 3305: Designing Assessments for Gen and Sp. Pops.
	3	EDTP 4302: Advanced Methods for Special Populations
Upper Level Math Courses	3	MATH 3372: Math Modeling for Teachers- online/Lync
	3	MATH 4370 Elementary Problem Solving
	3	MATH 3370: Advanced Geometry
Upper Level FA XXXX Course	6	FA Focus Area course: BIL, STEM, AVID, LIT

TOTAL LOWER LEVEL DEGREE REQUIREMENTS TAKEN AT MCC	60 (12 MATH)
TOTAL LOWER LEVEL DEGREE REQUIREMENTS TAKEN AT TTU	7
TOTAL UPPERL LEVEL COURSE REQUIREMENTS TAKEN AT TTU	53
TOTAL HOURS	120

Minimum hours required for degree - 120 Minimum junior/senior hours - 40