

# Bachelor of Science

## Education – Middle School – Mathematics

### 2024-2025 Transfer Guide

Core Requirements			
(Transfer Credits)			
Transferring Institution	Texas A&M University - Central Texas	Course Name	SCH
ENGL 1301	CORE 010	Composition I	3
ENGL 1302	CORE 010	Composition II	3
MATH 1314	CORE 020	College Algebra	3
PHYS 1405 or PHYS 1415	CORE 030	Elementary Physics I (Lecture + Lab) or Physical Science I (Lecture + Lab)	4
CORE 030 <sup>1</sup>	CORE 030	Life and Physical Sciences Core	4
CORE 040 <sup>1,2</sup>	CORE 040	Sophomore Literature	3
CORE 050 <sup>3</sup>	CORE 050	Creative Arts Core	3
HIST 1301	CORE 060	United States History I	3
HIST 1302	CORE 060	United States History II	3
GOVT 2305	CORE 070	Federal Government	3
GOVT 2306	CORE 070	Texas Government	3
TECA 1354, PSYC 2301 or PSYC 2308 <sup>5</sup>	CORE 080	Child Growth & Development, General Psychology or Child Psychology	3
CORE 090 <sup>1,4</sup>	CORE 090	Biology Course (Lecture + Lab)	4
CORE 090 <sup>1,2</sup>	CORE 090	Sophomore Literature	3
			<b>Subtotal</b>
			<b>45</b>

Additional Lower-Level Degree Requirements			
(Transfer Credits)			
Transferring Institution	Texas A&M University - Central Texas	Course Name	SCH
EDUC 1301	EDUC 1301	Introduction to the Teaching Profession	3
MATH 1350	MATH 1350	Mathematics for Teachers I	3
MATH 1351	MATH 1351	Mathematics for Teachers II	3
MATH 2412	MATH 2412	Pre-Calculus Mathematics	4
MATH 2413	MATH 2413	Calculus I	4
			<b>Subtotal</b>
			<b>17</b>

Upper-Level Degree Requirements					
Texas A&M University - Central Texas (TAMUCT)					
TAMUCT	Course Name	SCH	TAMUCT	Course Name	SCH
SPED 3361	Survey Exceptional Learners	3	READ 3335	Content Area Reading	3
EDUC 3321	Instructional Planning and Delivery	3	MATH 4302	College Geometry	3
EDUC 3370	Foundations of Education and Teaching	3	EDUC 3331	Classroom Management	3
MATH 3309	Algebraic Function	3	EDUC 3340	Mathematics Instruction for Classroom Teachers	3
MATH 4304	Survey of Mathematical Ideas	3	MATH 3315	Mathematics & Technology	3
MATH 4304L	Survey of Mathematical Ideas Lab	1	EDUC 3325	Fundamentals of Bilingual and English as a Second Language Education	3
MATH 3311	Probability & Statistics I	3	EDUC 4684	Field-Based Education	6
MATH 3370	An Introduction to Linear Programming	3	EDUC 4335	Capstone for Educators	3
EDUC 3371	Educational Technology and Assessment	3	EDUC 4691	Clinical Teaching	6
					<b>Subtotal</b>
					<b>58</b>
					<b>Total</b>
					<b>120</b>

### Notes/Comments

Texas A&M University - Central Texas only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at the transferring institution. For help with pathway planning, student should speak with an [academic advisor](#). This pathway is intended for planning and visualization purposes only.

1. Refer to the General Education Core Requirements [page](#) for more information on the CORE Requirement coursework.
2. Sophomore Literature is required.
3. HUMA 1315 - Fine Arts Appreciation, is recommended.
4. Biology course excludes Nutrition.
5. Students can also fulfill this degree requirement by enrolling in PSYC 3303 at Texas A&M University - Central Texas.
6. The following courses require a grade of 'C' or better: 12 credit hours of English, College Algebra, and approved Educational Psychology course and completion of 15 credit hours in the certification subject area.



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