

# Bachelor of Science Education – Middle School – Mathematics 2023-2024 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
CORE 030 <sup>1</sup>	CORE 030	Life and Physical Sciences Core Selection	4
PHYS 1405 or PHYS 1415	CORE 030	Elementary Physics I or Physical Science I	4
Sophomore Literature	CORE 040	Sophomore Literature Course Selection	3
CORE 050 <sup>2</sup>	CORE 050	Creative Arts Core Selection	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 2308, PSYC 2301 or PSYC 3303	CORE 080	Child Growth & Development, Child Psychology, General Psychology or Educational Psychology	3
Biology <sup>3</sup>	CORE 090	Biology Course Selection	4
Sophomore Literature	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	Degree Requirement	Introduction to the Teaching Profession	3
MATH 1350 <sup>4</sup>	Degree Requirement	Mathematics for Teachers I	3
MATH 2412	Degree Requirement	Pre-Calculus	4
MATH 2413	Degree Requirement	Calculus I	4
MATH 1351 <sup>5</sup>	Degree Requirement	Mathematics for Teachers II	3
<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	EDUC 3331	Classroom Management	3
EDUC 3321	Instructional Planning and Delivery	3	MATH 4305	Concepts of Elem Math III	3
EDUC 3370	Foundations of Education and Teaching	3	MATH 4302 <sup>6</sup>	College Geometry	3
MATH 3309	Algebraic Function	3	READ 3335 <sup>6</sup>	Content Area Reading	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. HUMA 1315 - Fine Arts Appreciation, is recommended.
3. Biology course excludes Nutrition.
4. Students can also fulfill this degree requirement by enrolling in MATH 3303.
5. Students can also fulfill this degree requirement by enrolling in MATH 3305.
6. Courses may be taken during the summer.
7. 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.

