



## Bachelor of Science Education – Middle School Mathematics 2022-2023 Transfer Guide

Core Requirements (Transfer Credits)			
Other 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	CORE 030	Life and Physical Science Core Selection	4
PHYS 1405 or 1415	CORE 030	Elementary Physics I (Lecture + Lab) or Physical Science I (Lecture + Lab)	4
Sophomore Literature	CORE 040	Sophomore Literature	3
HUMA 1315	CORE 050	Fine Arts Appreciation	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, or 2301	CORE 080	Child Growth & Development, Child Psychology, General Psychology	3
Biology Elective <sup>5</sup>	CORE 090	Biology Elective	4
<b>Subtotal</b>			<b>42</b>

Additional Lower-Level Degree Requirements (Transfer Credits)			
Other Institution	Texas A&M University - Central Texas	Course Name	SCH
EDUC 1301	EDUC 1301	Introduction to the Teaching Profession	3
MATH 1350	MATH 3303	Mathematics for Teachers I or Concepts of Elementary Math I	3
MATH 2412	MATH 2412	Pre-Calculus Mathematics	4
MATH 1351	MATH 3305	Mathematics for Teachers II or Concepts of Elementary Math II	3
Sophomore Literature	Sophomore Literature	Sophomore Literature	3
MATH 2413	MATH 2413	Calculus I	4
<b>Subtotal</b>			<b>20</b>

Upper-Level Degree Requirements Texas A&M University - Central Texas					
Texas A&M University - Central Texas	Course Name	SCH	Texas A&M University - Central Texas	Course Name	SCH
SPED 3361	Survey Exceptional Learners	3	MATH 4305	Concepts of Elementary Math III	3
EDUC 3420	Instructional Planning and Delivery	4	MATH 4302 <sup>4</sup>	College Geometry	3
EDUC 3430	The Learners and the Learning Environment	4	READ 3335	Content Area Reading	3
MATH 3309	Algebraic Function	3	MATH 3315	Mathematics & Technology	3
MATH 4304	Survey of Mathematical Ideas	3	EDUC 3371	Educational Technology and Assessment	3
MATH 4304L	Survey of Mathematical Ideas Lab	1	EDUC 4484	Field Experience	4
MATH 3311	Probability & Statistics I	3	EDUC 4335 <sup>4</sup>	Capstone for Educators	3
MATH 3370	An Introduction to Linear Programming	3	EDUC 4691	Clinical Teaching	6
EDUC 3325	Fundamentals of Bilingual and English as a Second Language Education	3	EDUC 3370	An Introduction to Linear Programming	3
<b>Subtotal</b>					<b>58</b>
<b>Total</b>					<b>120</b>

### Notes/Comments

This guide is for planning and visualization purposes only. For assistance with pathway planning, students should schedule an appointment with an academic advisor.

1. Texas A&M University - Central Texas is an upper-level university only offering upper-level courses (3000-4000 labeled courses)
2. Student will need to complete all lower-level courses at another institution (1000-2000 labeled courses). Refer to the [General Education Core Requirements page](#) for more information on the CORE Requirements coursework.
3. Any-level electives may be taken at either at Texas A&M University-Central Texas or another institution. Please consult an academic advisor prior to selecting any-level electives.
4. Courses may be taken during the summer.
5. Biology elective excludes Nutrition.
6. Please note 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.