



# AA – Teaching to BS – Education – Middle School Mathematics 2023-2024 Transfer Pathway



AA Degree Requirements							
Central Texas College							
CTC	TAMUCT	Course Name	SCH	CTC	TAMUCT	Course Name	SCH
EDUC 1301	EDUC 1301	Intro to the Teaching Profession	3	MATH 1351	MATH 1351	Mathematics for Teachers II	3
MATH 1314	CORE 020	College Algebra	3	ENGL 2327	CORE 040	American Literature I	3
ENGL 1301	CORE 010	Composition I	3	GOVT 2305	CORE 070	Federal Government	3
CORE 030	CORE 030	Life and Physical Science Core	4	HIST 1302	CORE 060	United States History II	3
PSYC 2301	CORE 080	General Psychology	3	PHYS 1405 or PHYS 1415	CORE 030	Elementary Physics I or Physical Science I	4
MATH 1350	MATH 1350	Mathematics for Teachers I	3	EDUC 2301 or TECA 1354	EDUC 2301 or TECA 1354	Introduction to Special Populations or Child Growth & Development	3
CORE 030 <sup>2</sup>	CORE 090	Life and Physical Science Core	4	HUMA 1315	CORE 050	Fine Arts Appreciation	3
HIST 1301	CORE 060	United States History I	3	GOVT 2306	CORE 070	Texas Government	3
SPCH 1315 SPCH 1318 or SPCH 1321	CORE 090	Public Speaking Interpersonal Communication or Business and Professional Communication	3	ENGL 2328	ENGL 2328	American Literature II	3
ENGL 1302	CORE 010	Composition II	3				
<b>Subtotal</b>							<b>60</b>

Additional Lower-Level Degree Requirements			
Central Texas College			
Central Texas College	Texas A&M University - Central Texas	Course Name	SCH
MATH 2412 <sup>1</sup>	MATH 2412	Pre-Calculus Mathematics	4
MATH 2413 <sup>1</sup>	MATH 2413	Calculus I	4
<b>Subtotal</b>			<b>8</b>

Upper-Level Degree Requirements					
Texas A&M University - Central Texas					
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>3</sup>	College Geometry	3
MATH 3309	Algebraic Function	3	READ 3335 <sup>3</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>125</b>

### Notes/Comments

Texas A&M University - Central Texas (TAMUCT) only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at Central Texas College (CTC). A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours as some courses necessary for the associate degree are transferable but not applicable to the baccalaureate degree. For help with pathway planning, students should speak with an [academic advisor](#).

1. The AAT does not fulfill all the lower-level courses required for the undergraduate degree. Students will need to complete these remaining lower-level courses at CTC. Please discuss the consortium agreement procedure with a TAMUCT [financial aid advisor](#).
2. Biology elective excludes Nutrition.
3. These courses may be taken during the summer:
4. 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.