AAT – Teacher Education to BS – Education – Middle School Mathematics 2025-2026 Transfer Pathway

Central Texas College

AAT Degree Requirements

CTC	Course Name	SCH	TAMUCT	CTC	Course Name	SCH	TAMUCT
EDUC 1301	Introduction to the Teaching Profession	3	*EDUC 1301*	MATH 1351	Mathematics for Teachers II	3	*MATH 1351*
MATH 1314	College Algebra	3	*CORE 020*	ENGL 2327	American Literature I	3	*ENGL 2327*
ENGL 1301	Composition I	3	*CORE 010*	GOVT 2305	Federal Government	3	*CORE 070*
CORE 030	Life and Physical Science Core	4	*CORE 030*	HIST 1302	United States History II	3	*CORE 060*
PSYC 2301	General Psychology	3	*CORE 080*	PHYS 1405 or PHYS 1415	Elementary Physics I (Lecture + Lab) *or* Physical Science I (Lecture + Lab)	4	*CORE 030*
MATH 1350	Mathematics for Teachers I	3	*MATH 1350*	EDUC 2301	Introduction to Special Populations	3	*EDUC 2301*
CORE 030[2]	Biology (Lecture + Lab)	4	*CORE 090*	HUMA 1315	Fine Arts Appreciation	3	*CORE 050*
HIST 1301	United States History I	3	*CORE 060*	GOVT 2306	Texas Government	3	*CORE 070*
SPCH 1315 SPCH 1318 *or* SPCH 1321	Public Speaking Interpersonal Communication *or* Business & Professional Communication	3	*SPCH 1315 SPCH 1318 or SPCH 1321*	ENGL 2328	American Literature II	3	*CORE 040*
ENGL 1302	Composition II	3	*CORE 010*				
						Subtotal	**60**

Central Texas College or Texas A&M University – Central Texas

Additional Lower-Level Degree Requirements

Central Texas College	Texas A&M University – Central Texas	Course Name	SCH
MATH 2412[1]	MATH 2412	Pre-Calculus Mathematics	4
MATH 2413[1]	MATH 2413	Calculus I	4
		Subtotal	**8**

Texas A&M University - Central Texas

BS Degree Requirements

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
				Subtotal	**58**
				Total	**126**

Notes/Comments

TAMUCT offers upper-level courses (those labeled 3XXX-5XXX), while all lower-level courses (those labeled 1XXX-2XXX) should be completed at CTC. A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours, as certain courses required for the associate degree are transferable but not applicable to the baccalaureate degree. For help with pathway planning, please speak with an academic advisor or enrollment specialist. *This pathway is intended for planning and visualization purposes and is subject to change.*

1. The **AAT** does not fulfill all the lower-level courses required for the undergraduate degree. Students will need to complete the remaining lower-level courses at CTC. Please discuss the consortium agreement procedure with a TAMUCT financial aid advisor.
2. Excludes Nutrition.
3. 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.