

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		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	CORE 030	Elementary Physics I or	4				
				PHYS 1415		Physical Science I					
MATH 1350	MATH 1350	Mathematics for Teachers I	3			Introduction to Special Populations or	3				
				TECA 1354	TECA 1354	Child Growth & Development					
CORE 030 ²	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	CORE 090	Public Speaking	3	ENGL 2328	ENGL 2328	American Literature II	3				
SPCH 1318 or		Interpersonal Communication or									
SPCH 1321		Business and Professional Communication									
ENGL 1302	CORE 010	Composition II	3								

Additional Lower-Level Degree Requirements

Central Texas College
Central Texas College
MATH 2412¹ MATH 2412 Pre-Calculus Mathematics Subtotal
MATH 2413¹ MATH 2413 Calculus I

Subtotal Subtotal

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 ³	College Geometry	3						
MATH 3309	Algebraic Function	3	READ 33353	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		EDUC 4691	Clinical Teaching	6						

Subtotal 58 Total 125

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 <u>academic advisor</u>.

- 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 <u>financial aid advisor</u>.
- 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.