



**AA – Teaching to  
BS – Education  
Middle School Mathematics  
2022-2023 Transfer Pathway**



AA Degree Requirements							
Central Texas College							
CTC	TAMUCT	Course Name	SCH	CTC	TAMUCT	Course Name	SCH
EDUC 1301	EDUC 1301	Introduction to 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 & Physical Science Selection	4	HIST 1302	CORE 060	United States History II	3
PSYC 2301	CORE 080	General Psychology	3	CORE 090 <sup>3</sup>	CORE 090	Biology Science Selection	4
MATH 1350	MATH 1350	Mathematics for Teachers I	3	EDUC 2301	EDUC 2301	Introduction to Special Populations	3
PHYS 1405 or PHYS 1415	CORE 030	Elementary Physics I (Lecture + Lab) or Physical Science I (Lecture + Lab)	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, 1318 or 1321	CORE 090	Public Speaking, Interpersonal Communication or Business & 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 or Upper-Level Degree Requirements			
Central Texas College or Texas A&M University – Central Texas			
Central Texas College	Texas A&M University - Central Texas	Course Name	SCH
MATH 2412 <sup>1</sup>	Degree Requirement	Pre-Calculus	4
MATH 2413 <sup>1</sup>	Degree Requirement	Calculus I	4
<b>Subtotal</b>			<b>8</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	EDUC 3370	Instructional Strategies	3
EDUC 3420	Instructional Planning and Delivery	4	MATH 4305	Concepts of Elem Math III	3
EDUC 3430	The Learner and the Learning Environment	4	MATH 4302 <sup>2</sup>	College Geometry	3
MATH 3309	Algebraic Function	3	READ 3335 <sup>2</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 4484	Field Experience	4
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>126</b>

**Notes/Comments**

Texas A&M-Central Texas is an upper-level institution offering 3xxx-5xxx level courses. All 1xxx-2xxx level courses must be completed at a different institution. For help with pathway planning, student should speak with an [academic advisor](#). This guide is intended for planning and visualization purposes only.

- Not all Degree Requirement courses are completed with the AA. Student will need to complete these remaining lower-level courses at the community college. Please consult a TAMUCT financial aid counselor regarding the consortium agreement process.
- These courses may be taken during the summer.
- Biology elective excludes Nutrition.
- 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.