

Bachelor of Science Mathematics–Secondary Education Minor 2025-2026 Transfer Guide

Core Requirements (Transfer Credits)			
Transferring 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 2413	CORE 020	Calculus I	4
PHYS 2425	CORE 030	University Physics I	4
CORE 030 ³	CORE 030	Life and Physical Sciences Core	4
CORE 040 ¹	CORE 040	English Literature	3
CORE 050 ¹	CORE 050	Creative Arts Core	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
PSYC 2308	CORE 080	Child Psychology or Child Growth & Development	3
TECA 1354 ²			
MATH 2414	CORE 090	Calculus II	4
MATH 2415	CORE 090	Calculus III	4
Subtotal			47

Additional Lower-Level Degree Requirements (Transfer Credits)			
Transferring Institution	Texas A&M University–Central Texas	Course Name	SCH
MATH 2320 ^{4,5}	MATH 2320	Differential Equations	3
Any Level CIS Elective	Any Level CIS Elective	Any Level CIS Elective	3
Subtotal			6

Upper-Level Degree Requirements Texas A&M University - Central Texas (TAMUCT)					
TAMUCT	Course Name	SCH	TAMUCT	Course Name	SCH
MATH 3301	Number Theory	3	MATH 3360	Numerical Analysis I	3
MATH 3309	Algebraic Function	3	MATH 3370	An Introduction to Linear Programming	3
MATH 3315	Mathematics & Technology	3	MATH 4302	College Geometry	3
MATH 4304	Survey of Mathematical Ideas	3	MATH 3332	Linear Algebra	3
MATH 4304L	Survey of Mathematical Ideas Lab	1	READ 3335	Content Area Reading	3
MATH 4309	Advanced Analysis I	3	EDUC 4331	Curriculum & Instruction for Secondary Teachers	3
MATH 3350	Principles of Bio-Statistics	3	EDUC 4332	Classroom Management for Secondary Teachers	3
ENGL 3309	Tech Writing & Document Design	3	EDUC 4317	Assessment & Interpretation for Secondary Teachers	3
MATH 3310	Discrete Mathematics	3	EDUC 4337	Educating Secondary Exceptional Learners	3
MATH 3311	Probability & Statistics I	3	EDUC 4335	Capstone for Educators	3
MATH 4332	Abstract Algebra	3	EDUC 4691	Clinical Teaching	6
				Subtotal	67
				Total	120

Notes/Comments
Texas A&M–Central Texas only offers upper-level courses (those labeled 3XXX-5XXX), all lower-level courses (those labeled 1XXX-2XXX) should be completed at the transferring institution. A minimum of 120 semester credit hours is required for all baccalaureate degrees. For help with transfer planning, please speak with an academic advisor or enrollment specialist. <i>This transfer guide is intended for planning and visualization purposes and is subject to change.</i> - Refer to the General Education Core Requirements page for more information on the CORE Requirement coursework. - Students may also fulfill this degree requirement by enrolling in PSYC 3303. - PHYS 2426 University Physics II is recommended. - Students may also fulfill this degree requirement by enrolling in MATH 3306. - Students may speak with a Math Faculty advisor to have a substitution written for MATH 4305 which can be taken during the summer. - 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.



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