



AS – General Academic to  
BS – Education  
Middle School Mathematics  
2024-2025 Transfer Pathway



AS Degree Requirements							
McLennan Community College (MCC)							
MCC	TAMUCT	Course Name	SCH	MCC	TAMUCT	Course Name	SCH
ENGL 1301	CORE 010	Composition I	3	GOVT 2306	CORE 070	Texas Government	3
ENGL 1302	CORE 010	Composition II	3	TECA 1354 PSYC 2301 or PSYC 2308	CORE 080	Child Growth & Development General Psychology or Child Psychology	3
MATH 1314	CORE 020	College Algebra	3	EDUC 1301	EDUC 1301	Introduction to the Teaching Profession	3
CORE 030	CORE 030	Life & Physical Science Core	4	MATH 1350	MATH 1350	Mathematics for Teachers I	3
CORE 030 <sup>3</sup>	CORE 030	Biology (Lecture + Lab)	4	MATH 2412	MATH 2412	Pre-Calculus Mathematics	4
CORE 040 <sup>4</sup>	CORE 040	Sophomore Literature	3	MATH 1351	MATH 1351	Mathematics for Teachers II	3
CORE 050 <sup>2</sup>	CORE 050	Creative Arts Core	3	MATH 2413	MATH 2413	Calculus I	4
HIST 1301	CORE 060	United States History I	3	CORE 020 or CORE 030	CORE 020 or CORE 030	Mathematics Core or Life & Physical Science Core	3
HIST 1302	CORE 060	United States History II	3	Sophomore Literature <sup>4</sup>	Sophomore Literature	Sophomore Literature	3
GOVT 2305	CORE 070	Federal Government	3				
Subtotal							61

Additional Lower-Level Degree Requirements			
McLennan Community College (MCC)			
MCC	TAMUCT	Course Name	SCH
Subtotal			0

Additional Lower-Level Degree Requirements			
Other College	TAMUCT	Course Name	SCH
PHYS 1405 or PHYS 1415 <sup>1</sup>	CORE 030	Elementary Physics I (Lecture + Lab) or Physical Science I (Lecture + Lab)	4
Subtotal			4

Upper-Level Degree Requirements					
Texas A&M University - Central Texas (TAMUCT)					
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					123

Notes/Comments

TAMUCT offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at MCC. 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](#) or [enrollment specialist](#). This pathway is intended for planning and visualization purposes and is subject to change.

- The AS does not meet all the course requirements for the bachelor's degree. MCC does not offer the specific course that is essential for fulfilling the requirements for the BS – Education Degree. Please contact your [academic advisor](#) and [financial aid advisor](#) to explore alternative possibilities for fulfilling this requirement.
- HUMA 1315 is recommended.
- Biology course excludes Nutrition.
- Sophomore Literature is required.
- 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.