

**AS – General Academics to  
BS – Education  
Middle School Mathematics  
2022-2023 Transfer Pathway**

AS Degree Requirements							
McLennan Community College							
MCLENNAN	TAMUCT	Course Name	SCH	MCLENNAN	TAMUCT	Course Name	SCH
PSYC 1100, 1300 or EDUC 1100, 1300	PSYC 1100, 1300 or EDUC 1100, 1300	Learning Framework	1	CORE 030	CORE 030	Life and Physical Sciences Core Selection	4
ENGL 1301	CORE 010	Composition I	3	GOVT 2305	CORE 070	Federal Government	3
HIST 1301	CORE 060	United States History I	3	CORE 040	CORE 040 <sup>2</sup>	Language, Philosophy, & Culture Core Selection	3
CORE 020	MATH 1314	College Algebra	3	Elective	ENGL 1302 <sup>3</sup> (CORE 010)	Composition II	3
CORE 050	HUMA 1315	Fine Arts Appreciation	3	GOVT 2306	CORE 070	Texas Government	3
Speech Elective	SPCH 1315, 1311, 1318 or 1321 (CORE 090)	Public Speaking, Introduction to Speech Communication, Interpersonal Communication or Business & Professional Communications	3	Elective	MATH 1350 <sup>3</sup>	Mathematics for Teachers I	3
HIST 1302	CORE 060	United States History II	3	Elective	MATH 2412 <sup>3</sup>	Pre-Calculus Mathematics	4
CORE 030	PHYS 1405 or PHYS 1415 <sup>3</sup>	Elementary Physics I (Lecture + Lab) or Physical Science I (Lecture + Lab)	4	Elective	MATH 1351 <sup>3</sup>	Mathematics for Teachers II	3
CORE 080	TECA 1354, PSYC 2308 or PSYC 2301 <sup>3</sup>	Child Growth & Development, Child Psychology or General Psychology	3	Elective	Sophomore Lit <sup>3</sup>	Sophomore Literature	3
CORE 090	Biology Elective <sup>3,4</sup> (CORE 090)	Biology Elective	4	Elective	EDUC 1301 <sup>3</sup>	Introduction to the Teaching Profession	3
<b>Subtotal</b>							<b>62</b>

Additional Lower-Level or Upper-Level Degree Requirements				
McLennan Community College or Texas A&M University – Central Texas				
McLennan Community College	Texas A&M University - Central Texas	Course Name	SCH	
MATH 2413 <sup>1</sup>	MATH 2413	Calculus I	4	
<b>Subtotal</b>				<b>4</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>5</sup>	College Geometry	3
MATH 3309	Algebraic Function	3	READ 3335 <sup>5</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>124</b>

**Notes/Comments**

The following Pathway Plan is suggested for full-time students. Part-time student will need more time to complete this pathway. For assistance with pathway planning, students should schedule an appointment with an academic advisor. This guide is for planning and visualization purposes only.

1. Not all Degree Requirement courses are completed with the AS. 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.
2. An English Literature course is required for the BS Degree but not the AS Degree.
3. This course is required for the BS Degree but not the AS Degree.
4. Biology elective excludes Nutrition.
5. These courses may be taken during the summer.
6. 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.