



Alamo College District							
AS Degree Requirements							
Alamo	Course Name	SCH	TAMUCT	Alamo	Course Name	SCH	TAMUCT
EDUC 1300	Learning Framework	3	EDUC 1300	GOVT 2305	Federal Government	3	CORE 070
ENGL 1301	Composition I	3	CORE 010	MATH 1351	Mathematics for Teachers II	3	MATH 1351
MATH 1314	College Algebra	3	CORE 020	CORE 030	Life and Physical Sciences Core	4	CORE 030
EDUC 1301	Introduction to the Teaching Profession	3	EDUC 1301	HIST 1302	United States History II	3	CORE 060
ENGL 1302	Composition II	3	CORE 010	GOVT 2306	Texas Government	3	CORE 070
MATH 2412	Precalculus	4	MATH 2412	MATH 2413	Calculus I	4	MATH 2413
PHYS 1405	Introductory Physics I	4	CORE 030	BIOL X4XX ¹	Biology (Lecture + Lab)	4	CORE 090
MATH 1350	Mathematics for Teachers I	3	MATH 1350	HUMA 1315	Fine Arts Appreciation	3	CORE 050
HIST 1301	United States History	3	CORE 060	English Lit.	English Literature	3	English Lit.
English Lit.	English Literature	3	CORE 040	PSYC 2301 or PSYC 2308	General Psychology or Child Psychology	3	CORE 080
							Subtotal 65

Alamo College District or Texas A&M University – Central Texas			
Additional Lower-Level or Upper-Level Degree Requirements			
Alamo	TAMUCT	Course Name	SCH
			Subtotal 0

Texas A&M University - Central Texas					
BS Degree Requirements					
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 (those labeled 3XXX-5XXX), while all lower-level courses (those labeled 1XXX-2XXX) should be completed at Alamo. A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours, as certain courses required for the associate degree are transferable but not applicable to the baccalaureate degree. For help with pathway planning, please speak with an [academic advisor](#) or [enrollment specialist](#). *This pathway is intended for planning and visualization purposes and is subject to change.*

- Excludes Nutrition
- 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.