

ATTACHMENT A

[AS in Mathematics at Midland College to BA or BS in Mathematics at TTU]

Texas Tech University Uniform Graduation Requirements

1. Foreign Language Requirement

Students graduating from Texas Tech University should be able to express, negotiate, and interpret meaning in a second language.

Any entering student who has not completed two years of a single foreign language in high school must complete at least two semesters (or its equivalent) of a single foreign language at the first-year college level **or** at least one semester of a foreign language at a 2000 level or higher as a graduation requirement. This requirement may also be satisfied by transferring in the equivalent courses from another college or university. Individual Texas Tech University colleges may have additional foreign language proficiency requirements. Additional requirements may be necessary for select majors.

2. Science Laboratory Requirement

Students graduating from Texas Tech University are required to complete two semester credit hours of science laboratory courses. Normally this will be done by taking two 4-credit science courses or combinations of lecture and lab.

3. Communication Literacy Requirement

Students will complete the required communication literacy requirement.

4. Core Curriculum Requirement

Students will complete the required core curriculum.

5. Multicultural Requirement

In addition to the State of Texas core curriculum, every student must include at least one 3-hour multicultural course or its equivalent that focuses explicitly on the distinctive subcultures of the United States or on the culture of another society.

Maximum number of transferrable semester credits hours from a two-year institution applicable to a baccalaureate degree at the university is 80.

The crosswalks in this articulation agreement will apply immediately to a student's degree plan and will expire two years from the date of signature unless renewed beforehand by both institutions.

Crosswalk: <u>Associate of Science at Midland College to Bachelor of Science in Mathematics at Texas Tech University</u>				
MC Course	SCH	TTU Equivalent	Degree Applicability (Substitution/ Exception)	Requirement
English	6			
ENGL 1301	3	ENGL 1301		Core 010N
ENGL 1302	3	ENGL 1302		Core 010N
Math	4			
MATH 2413	4	MATH 1451		Core 020N; AS Prgm Reqmt
Life and Physical Science	12			
Life and Physical Science Core ¹	4	Life and Physical Science Core		Core 030N + Lab
Life and Physical Science Core ¹	4	Life and Physical Science Core		Core 030N + Lab
Life and Physical Science Core ¹	4	Life and Physical Science Core		Core 030N + Lab
Language, Philosophy, and Culture	3			
Language, Philosophy, and Culture	3	Language, Philosophy, and Culture		Core 040N
Creative Arts	3			
Creative Arts Core	3	Creative Arts Core		Core 050N
History	6			
HIST 1301	3	HIST 2300		Core 060N
HIST 1302	3	HIST 2301		Core 060N
Political Science	6			
GOVT 2305	3	POLS 1301		Core 070N
GOVT 2306	3	POLS 2306		Core 070N
Social and Behavioral Science	3			
Social and Behavioral Science	3	Social and Behavioral Science		Core 080N
Speech	3			
SPCH 1315	3	COMS 2300		Core 090C
Major Courses	12			
MATH 2414	4	MATH 1452		AS Prgm Reqmt, Core 090M
MATH 2415	4	MATH 2450		AS Prgm Reqmt
MATH 2420	4	MATH 2---	MATH 3350*	AS Prgm Reqmt
Other Courses	2			
KINE 1164	1	PFW 1---		AS Prgm Reqmt
General Elective ²	1	Elective Credit		AS Prgm Reqmt
Semester Credit Hours Transferred	60		Semester Credit Hours Applicable	60
THE BS in Math at TTU requires a STEM minor.				
*TTU cannot give junior-level credit for sophomore-level courses				
¹ If students know which minor they intend to pursue for a BS, they should take courses that will meet prerequisites for 3rd and 4th year required coursework for the required STEM minor				
² College of Arts and Sciences requires 3 SCH of 2nd year foreign language course for BS, and 6 SCH for a BA. Students can use this course to satisfy prerequisites for this requirement or take the 2nd year coursework for transfer.				
The crosswalks in this articulation agreement will apply immediately to a student's degree plan and will expire two (2) years from the date of signature unless renewed beforehand by both institutions.				

Signatures:

TTU

Midland College

Alex Wang, Ph.D
TTU Math Department Chair

Frank De La O, Ph.D.
Associate VP of Instructional Support

Crosswalk: Associate of Science at Midland College to Bachelor of Arts in Mathematics at Texas Tech University

MC Course	SCH	TTU Equivalent	Degree Applicability (Substitution/ Exception)	Requirement
English	6			
ENGL 1301	3	ENGL 1301		Core 010N
ENGL 1302	3	ENGL 1302		Core 010N
Math	4			
MATH 2413	4	MATH 1451		Core 020N; AS Prgm Reqmt
Life and Physical Science	12			
Life and Physical Science Core	4	Life and Physical Science Core		Core 030N + Lab
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Language, Philosophy, and Culture	3			
Language, Philosophy, and Culture	3	Language, Philosophy, and Culture		Core 040N
Creative Arts	3			
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History	6			
HIST 1301	3	HIST 2300		Core 060N
HIST 1302	3	HIST 2301		Core 060N
Political Science	6			
GOVT 2305	3	POLS 1301		Core 070N
GOVT 2306	3	POLS 2306		Core 070N
Social and Behavioral Science	3			
Social and Behavioral Science	3	Social and Behavioral Science		Core 080N
Speech	3			
SPCH 1315	3	COMS 2300		Core 090C
Major Courses	12			
MATH 2414	4	MATH 1452		AS Prgm Reqmt, Core 090M
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MATH 2420	4	MATH 2---	MATH 3350*	AS Prgm Reqmt
Other Courses	2			
KINE 1164	1	PFW 1---		AS Prgm Reqmt
General Elective ¹	1	Elective Credit		AS Prgm Reqmt
Semester Credit Hours Transferred	60		Semester Credit Hours Applicable	60

****THE BA in Math does NOT require a STEM minor, so students may choose a minor from any department.****

*TTU cannot give junior-level credit for sophomore-level courses

¹ College of Arts and Sciences requires 3 SCH of 2nd year foreign language course for BS, and 6 SCH for a BA. Students can use this course to satisfy prerequisites for this requirement or take the 2nd year coursework for transfer.

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