ATTACHMENT A [AS at MCC to BS in Engineering 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.

Crosswalk: <u>Associate of Science at McLennan Community College to Bachelor of Science in Civil Engineering at Texas Tech University</u>				
MCC Course	SCH	TTU Equivalent	Degree Applicability (Substitution/ Exception)	Requirement
English	**6**			
ENGL 1301	3	ENGL 1301		Core 010N; Prgm Reqmt
ENGL 1302	3	ENGL 1302		Core 010N; Prgm Reqmt
Math	**15**			
MATH 2413	4	MATH 1451		Core 020N; Prgm Reqmt; FOS
MATH 2414	4	MATH 1452		Core 090M; Prgm Reqmt; FOS
MATH 2415	4	MATH 2450		Prgm Reqmt; FOS
MATH 2320	3	MATH 2--- + MATH 3350*	MATH 3350/2---*	Prgm Reqmt; FOS
Science	**16 ‖ 12**			
CHEM 1411**	4	CHEM 1307 & 1107		Core 030N + Lab; Prgm Reqmt
CHEM 1412	4	CHEM 1308 & 1108		Prgm Reqmt
PHYS 2425	4	PHYS 1408		Prgm Reqmt; FOS
PHYS 2426	4	PHYS 2401		Core 030N + Lab; FOS
Language, Philosophy, and Culture	**3**			
Language, Philosophy, and Culture	3	Language, Philosophy, and Culture	TTU Engr Reqs ENGR 2392, No MCC Equivalent	Core 040N
Creative Arts**	**3**			
Choose One From the Following:				
ARTS 1301	3	ART 1309		Core 050N + MULT
ARTS 1304	3	ARTH 2302		Core 050N + MULT
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**			
ENGR 2308	3	IE 2324		Core 080N; Prgm Reqmt
Oral Communication	**3**			
Choose One From the Following:				
SPCH 1315	3	COMS 2300		Core 090C
SPCH 1321	3	COMS 2358		Core 090C
Engineering Courses	**17**			
ENGR 1201	2	ENGR 1110		Prgm Reqmt
ENGR 1304	3	EGR 1--- + EGR 1206	EGR 1207	Prgm Reqmt; FOS
ENGR 2301	3	CE 2301 OR ME 2301	CE 2301	Prgm Reqmt; FOS
ENGR 2302	3	CE 2--- + CE 3302* + ME 2302	CE 3302*	Prgm Reqmt; FOS
ENGR 2332	3	CE 2--- + CE 3303* AND ME 2--- + ME 3403*	CE 3303*	Prgm Reqmt; FOS
ENGR 1307	3	CONE 2302		Prgm Reqmt; FOS
Semester Credit Hours Transferred	**78**		**Semester Credit Hours Applicable**	**81**

*TTU cannot give junior-level credit for sophomore-level courses; **CHEM 1409 (FOS course) may take the place of CHEM 1411 if transfered FOS complete; ***TTU Engr Reqs ENGR 2392, no MCC equivalent offered; ****ENGR encourages students to take a Creative Art course that will fulfill both Creative Art and TTU Mulicultural requirement

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TTU

sbayne
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Date: 2023.04.27 16:51:29 -05'00'
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Stephen Bayne, Ph.D.
Interim Dean of WCOE

Mclennan Community College

Fred Hills
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Fred Hills, Ph.D.
VP of Instruction and Student Engagement