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: Associate of Science at McLennan Community College to Bachelor of Science in Computer Engineering at Texas Tech University				
MCC Course	**SCH**	**TTU Equivalent**	**Degree Applicability (Substitution/ Exception)**	**Requirement**
English	**6**			
ENGL 1301	3	ENGL 1301		Core 010N; TTU Prgm Reqmt
ENGL 1302	3	ENGL 1302		Core 010N; TTU Prgm Reqmt
Math	**15**			
MATH 2413	4	MATH 1451		Core 020N; TTU Prgm Reqmt
MATH 2414	4	MATH 1452		Core 090M; TTU Prgm Reqmt
MATH 2415	4	MATH 2450		TTU Prgm Reqmt
MATH 2320	3	MATH 2--- + MATH 3350*	MATH 3350/2---*	TTU Prgm Reqmt
Science	**12**			
CHEM 1411	4	CHEM 1307 & 1107		Core 030N + Lab; TTU Prgm Reqmt
PHYS 2425	4	PHYS 1408		Core 030N + Lab; Prgm Reqmt
PHYS 2426	4	PHYS 2401		TTU Prgm Reqmt
Language, Philosophy, and Culture*	**3**			
Language, Philosophy, and Culture	3	Language, Philosophy, and Cultu	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
Oral Communication	**3**			
Choose One From the Following:				
SPCH 1315	3	COMS 2300		Core 090C
SPCH 1321	3	COMS 2358		Core 090C
Engineering Courses	**12**			
ENGR 1201	2	ENGR 1110		TTU Prgm Reqmt
ENGR 2406	4	ECE 2--- + ECE 2372	ECE 2372	TTU Prgm Reqmt
COSC 1337	3	CS 1412	ECE 2305	TTU Prgm Reqmt
COSC 2336	3	CS 2413		TTU Prgm Reqmt
Semester Credit Hours Transferred	**69**		**Semester Credit Hours Applicable**	**66**

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

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

TTU

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Stephen Bayne, Ph.D.
Interim Dean of WCOE

Mclennan Community College

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