

**Crosswalk: Associates of Science at McLennan Community College to Bachelor Science in Chemical Engineering at Texas Tech University**

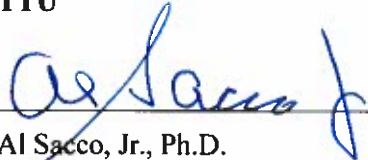
MCC Course	SCH	TTU Equivalent	Degree Applicability (Substitution/ Exception)	Requirement
<b>English</b>	<b>6</b>			
ENGL 1301	3	ENGL 1301		Core 010N
ENGL 1302	3	ENGL 1302		Core 010N
<b>Math</b>	<b>15</b>			
MATH 2413	4	MATH 1451		Core 020N
MATH 2414	4	MATH 1452		Core 020N
MATH 2415	4	MATH 2450		Program Requirement
MATH 2320	3	MATH 2--	MATH 3350/2--*	Program Requirement
<b>Science</b>	<b>20</b>			
CHEM 1411	4	CHEM 1307 & 1107		Core 030N + Lab
CHEM 1412	4	CHEM 1308 & 1108		Core 030N + Lab
CHEM 2423	4	CHEM 2--	CHEM 3305/2-- & CHEM 3105/2--*	Program Requirement
CHEM 2425	4	CHEM 2--	CHEM 3306/2-- & CHEM 3106/2--*	Program Requirement
PHYS 2425	4	PHYS 1408		Program Requirement
PHYS 2426	4	PHYS 2401		Program Requirement
<b>Language, Philosophy, and Culture</b>	<b>3</b>			
Language, Philosophy, and Culture	3	Language, Philosophy, and Culture		Core 040N
<b>Creative Arts</b>	<b>3</b>			
<i>Choose One From the Following:</i>				
ARTS 1301	3	ART 1309		Core 050N
ARTS 1303	3	ARTH 1301		Core 050N
<b>History</b>	<b>6</b>			
HIST 1301	3	HIST 2300		Core 060N
HIST 1302	3	HIST 2301		Core 060N
<b>Political Science</b>	<b>6</b>			
GOVT 2305	3	POLS 1301		Core 070N
GOVT 2306	3	POLS 2306		Core 070N
<b>Social and Behavioral Science</b>	<b>3</b>			
ENGR 2308	3	IE 2324		Core 080N
<b>Engineering Courses</b>	<b>11</b>			
ENGR 1201**	2	ENGR 1315		
ENGR 2304	3	CHE 1305		Program Requirement
ENGR 2333	3	CHE 2410		Program Requirement
ENGR 2334	3	CHE 2421		Program Requirement
Travel Course†		International Experience Requirement	Partial fulfillment of the 6 week requirement	Program Requirement
<b>Semester Credit Hours Transferred</b>	<b>73</b>		<b>Semester Credit Hours Applicable</b>	<b>73</b>

\* TTU cannot give junior-level credit for sophomore-level courses; \*\*ENGR 1201 Requires departmental approval on a case-by-case basis for degree applicability. Additionally, if approved, ENGR 1201 will require an additional credit hour. †TTU Engineering requirement is 6-8 weeks abroad. Travel courses will subtract from the overall required time.

Maximum number of transferrable semester credits hours from a two-year institution applicable to a baccalaureate degree at the university is 80. Must complete all FOS courses for ENGR 2333 to be applicable.

**Signatures:**

**TTU**

  
 Al Sacco, Jr., Ph.D.  
 Dean College of Engineering

**MCC**

**Chadwick L. Eggleston**  
 Digitally signed by Chadwick L. Eggleston  
 Date: 2019.06.24 16:39:47 -05'00'  
 Chadwick Eggleston, Ph.D.  
 Dean of Arts and Science