

<b>Crosswalk: Associates of Science at McLennan College to Bachelor Science in Chemical Engineering at Texas Tech University</b>				
<b>MCC Course</b>	<b>SCH</b>	<b>TTU Equivalent</b>	<b>Degree Applicability (Substitution/Exception)</b>	<b>Requirement</b>
<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>			
<b>Choose One From the Following:</b>				
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
<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 \*\*CHEM 1409 or CHEM 1309/1109 may replace CHEM 1411; \*\*\*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.