

Crosswalk: Associates of Science at McLennan College to Bachelor Science in Chemical Engineering at Texas Tech University				
MCC 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	15			
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
Science	20			
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
Language, Philosophy, and Culture	3			
Language, Philosophy, and Culture	3	Language, Philosophy, and Culture		Core 040N
Creative Arts	3			
<i>Choose One From the Following:</i>				
ARTS 1301	3	ART 1309		Core 050N
ARTS 1303	3	ARTH 1301		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			
ENGR 2308	3	IE 2324		Core 080N
Engineering Courses	11			
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
Semester Credit Hours Transferred	73		Semester Credit Hours Applicable	73

*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.