

Crosswalk: Associates of Science at McLennan Community College to Bachelor Science in Mechanical 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	18			
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
MATH 2318	3	MATH 2360		Program Requirement
Science	12			
CHEM 1411**	4	CHEM 1307 & 1107		Core 030N + Lab
PHYS 2425	4	PHYS 1408		Core 030N + Lab
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
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
Major Specific Courses Here	17			
ENGR 1201***	2	ENGR 1315		Program Requirement
ENGR 1304	3	EGR 1---	EGR 1--- + EGR 1206	Program Requirement
ENGR 2301	3	ME 2301		Program Requirement
ENGR 2302	3	ME 2302	ME 2302/2---	Program Requirement
ENGR 2305	3	ECE 3301	ECE 3301/2---	Program Requirement
ENGR 2332	3	ME 2---	ME 3403*	Program Requirement
Travel Course†		International Experience Requirement	Partial fulfillment of the 6 week requirement	Program Requirement
Semester Credit Hours Transferred	74		Semester Credit Hours Applicable	74

* TTU cannot give junior-level credit for sophomore-level courses; **CHEM 1409 or CHEM 1309/1109 may replace CHEM 1411; ***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.

Signatures:

TTU

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

MCC

Chadwick L.
 Eggleston

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 Eggleston
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Chadwick Eggleston, Ph.D.
 Dean of Arts and Science