

TXST Course Number	McLennan CC Course Number	MCC Course Title	TXST Program			
			Electrical	Industrial	Civil	Manufacturing
ENG 1310	ENGL 1301	Freshman Composition I	✓	✓	✓	✓
ENG 1320	ENGL 1302	Freshman Composition II	✓	✓	✓	✓
MATH 2471	MATH 2413	Calculus I	✓	✓	✓	✓
MATH 2472	MATH 2414	Calculus II	✓	✓	✓	✓
MATH 2393	MATH 2415	Calculus III	✓	✓	✓	✓
MATH 3323	MATH 2320	Differential Equations	✓	✓	✓	✓
MATH 3376 or 3377	MATH 2318	Linear Algebra	✓	✓	✓	✓
MATH 2358	MATH 2305	Discrete Mathematics	✓			
CHEM 1305 & 1105	CHEM 1409	Engineering Chemistry	✓	✓	✓	✓
			✓	✓	✓	✓
PHYS 1430	PHYS 2425	University Physics I	✓	✓	✓	✓
PHYS 2425	PHYS 2426	University Physics II	✓	✓	✓	✓
			✓	✓	✓	✓
ART 2313	ARTS 1301, 1303, or 1304	Visual & Performing Arts Core	✓	✓	✓	✓
HIST 1310	HIST 1301	United States History I	✓	✓	✓	✓
HIST 1320	HIST 1302	History of the U.S. since 1876	✓	✓	✓	✓
			✓	✓	✓	✓
POSI 2320	GOVT 2305	National Government	✓	✓	✓	✓
POSI 2310	GOVT 2306	Texas Government	✓	✓	✓	✓
ECO 2301	ENGR 2308	Engineering Economics (080 Gen Ed Core Coded)	✓	✓	✓	✓
CE 1210	ENGR 1201	Intro to Engineering			✓	
CS 1342	ENGR 2304	Programming for Engineers		✓	✓	✓
ENG 1304	ENGR 1304	Engineering Graphics I		✓	✓	✓
ENGR 2301	ENGR 2301	Engineering Mechanics – Statics		✓	✓	✓
ENGR 3311	ENGR 2332	Mechanics of Materials	✓	✓	✓	✓
EE 2400	ENGR 2305 & 2105	Electrical Circuits lecture & lab	✓			
EE 2420	ENGR 2406	Digital Systems & lab	✓			
CS 1428	COSE 1320	C Programming	✓			
Total Hours Transferable			72	66	69	66