

**ARTICULATION AGREEMENT: McLennan Community College and University of Texas at Arlington
Program Leading to Bachelor of Science in Civil Engineering**

FIRST YEAR

<i>Fall</i>			
UTA	✓	MCC	
CE 1104		ENGR 1201	Intro to Engineering 2
MATH 1426		MATH 2413	Calculus I 4
CHEM 1465*		CHEM 1411	Principles of Chemistry I 4
ENGL 1301		ENGL 1301	Grammar & Composition I 3
HIST 1311		HIST 1301	American History to 1877 3
			16

<i>Spring</i>			
UTA	✓	MCC	
CE 2331		ENGR 1307	Plane Surveying 3
MATH 2425		MATH 2414	Calculus II 4
CHEM 1465*		CHEM 1412	Principles of Chemistry II 4
PHYS 1443		PHYS 2425	Physics I 4
			15

SECOND YEAR

<i>Fall</i>			
UTA	✓	MCC	
CE 2311		ENGR 2401	Statics 4
MATH 3319**		MATH 2318	Linear Algebra 3
PHYS 1444		PHYS 2426	Physics II 4
ENGL 1302		ENGL 1302	Grammar & Composition II 3
POLS 2311		GOVT 2305	Natl & State Govt 3
			17

<i>Spring</i>			
UTA	✓	MCC	
MATH 3319**		MATH 2320	Differential Equations 3
MATH 2326		MATH 2415	Calculus III 4
POLS 2312		GOVT 2306	Am. Gov. Policies 3
HIST 1312		HIST 1302	American History from 1877 3
**		**	Fine Arts Elective 4
			17

Notes:

This is not a 2 + 2 degree plan; the student will likely require an additional 3 years of study upon transfer.

**Math 2318 and Math 2320 must both be taken at MCC to transfer as Math 3319 at UTA.

*Chem 1411 and Chem 1412 must both be taken at MCC to transfer as Chem 1465 at UTA.

Engl 2311 can not be substituted for Engl 1302.

The fine arts elective may be chosen from three hours from art, dance, music, architecture or theatre arts, chosen from an approved list.

Engr 1201 will transfer as CE 1104 after a UTA-specific short program is completed. Also, for Engr 1201, UTA CE requires that the transferred course include a team project in which students are required to build and present (orally or in writing) an original design. The MCC course satisfies this requirement.