

**ARTICULATION AGREEMENT: McLennan Community College and University of Texas at
Arlington**

Program Leading to Bachelor of Science in Electrical Engineering

FIRST YEAR

Fall

UTA	MCC	Course Name	Hr
EE 1104	ENGR 1201	Intro to Engineering	2
CSE 1311	COSC 1320	C Programming	3
MATH 1426	MATH 2413	Calculus I	4
CHEM 1465*	CHEM 1411	Principles of Chemistry I	4
ENGL 1301	ENGL 1301	Grammar & Composition I	3
			16

Spring

UTA	MCC	Course Name	Hr
MATH 2425	MATH 2414	Calculus II	4
CHEM 1465*	CHEM 1412	Principles of Chemistry II	4
PHYS 1443	PHYS 2425	Physics I	4
ENGL 1302	ENGL 1302	Grammar & Composition II	3
			15

SECOND YEAR

Fall

UTA	MCC	Course Name	Hr
MATH 2326	MATH 2415	Calculus III	4
MATH 3319**	MATH 2318	Linear Algebra	3
PHYS 1444	PHYS 2426	Physics II	4
HIST 1311	HIST 1301	American History to 1877	3
POLS 2311	GOVT 2305	Natl & State Govt	3
			17

Spring

UTA	MCC	Course Name	Hr
MATH 3319**	MATH 2320	Differential Equations	3
POLS 2312	GOVT 2306	Am. Gov. Policies	3
ECON 2305	ECON 2301	Macroeconomic	3
HIST 1312	HIST 1302	American History from	3
**	**	Fine Arts Elective	4
			16

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.

Engr 1201 will transfer as EE 1104 after a UTA-specific short program is completed.

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