

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

Program Leading to Bachelor of Science in Civil Engineering

FIRST YEAR

Fall

| UTA | MCC | Course Name | Hr |
|------------|-----------|---------------------------|----|
| 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 |

Spring

| UTA | MCC | Course Name | Hr |
|------------|-----------|----------------------------|----|
| 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

Fall

| UTA | MCC | Course Name | Hr |
|-------------|-----------|--------------------------|----|
| 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 |

Spring

| UTA | MCC | Course Name | Hr |
|-------------|-----------|------------------------|----|
| 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 | 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.