

Crosswalk: Associates of Science at McLennan Community College to Bachelor Science in Electrical 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 | 15 | | | |
| 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 |
| 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 | | | |
| Social and Behavioral Science*** | 3 | Social and Behavioral Science | | Core 080N |
| Engineering Courses | 12 | | | |
| ENGR 1201**** | 2 | ENGR 1315 | | Program Requirement |
| ENGR 2305/2105***** | 3 | ECE 3302 | | Program Requirement |
| COSC 1320***** | 3 | ECE 1305 | | Program Requirement |
| ENGR 2406 | 4 | ECE 2372 + ECE 21— | ECE 2372/2— | Program Requirement |
| Travel Course† | | International Experience Requirement | Partial fulfillment of the 6 week requirement | Program Requirement |
| Semester Credit Hours Transferred | 66 | | Semester Credit Hours Applicable | 66 |

*TTU cannot give junior-level credit for sophomore-level courses; **ENGR 2392 is required at TTU, fulfills the LPC requirement, and can be reverse transferred from TTU to McLennan to complete the Associate's Degree; ***ENGR 2308 may fulfill this requirement for TTU and McLennan; ****ENGR 1201 will require an additional credit hour; *****ENGR 2405 may replace ENGR 2305/2105; Must earn a grade of B or Higher to be accepted by the TTU ECE department; *****Must earn a grade of B or Higher to be accepted by the TTU ECE department. †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. Must complete all FOS courses for COSC 1320 to be applicable.

Signatures:

TTU

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

MCC

Chadwick L.
Eggleston

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