

Exhibit A

STEM Academy: Dual Credit Course Matrix

Arlington Independent School District (ASD) and the University of Texas at Arlington (UTA)

| High School Campus | College Course | Semester Credit Hours (SCH) | New Course # | HS Course Credit | Instructional Site (HS or UTA) | Financial Responsibility | | | Semester to be Offered (check all that apply) | | |
|---------------------------------|------------------|-----------------------------|----------------------|------------------|--------------------------------|--------------------------|----------------|-------|---|--------|--------|
| | | | | | | Tuition | Textbooks | Other | Fall | Spring | Summer |
| <i>Example: Sam Houston</i> | <i>ENGL 1301</i> | <i>3 SCH</i> | <i>English IV: A</i> | <i>.5 credit</i> | <i>HS Campus</i> | <i>ISD</i> | <i>Student</i> | | x | | x |
| Martin HS | HIST 1311 | 3 | HIST 1301 | 0.5 | UTA | x | x | | x | | |
| Martin HS | BIOL 1441 | 4 | | 0.5 | UTA | x | x | | x | | |
| Martin HS | PSYCH 3315 | 3 | PSYC 3315 | 0.5 | UTA | x | x | | x | x | |
| Martin HS | PSYCH 1315 | 3 | PSYC 1315 | 0.5 | UTA | x | x | | x | x | |
| Martin HS | MAE 1140 | 1 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | CHEM 1441 | 4 | | 0.5 | UTA | x | x | | x | | |
| Martin HS | CSE 1310 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | ART 1301 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | CRCJ 2334 | 3 | | 0.5 | UTA | x | x | | | | |
| Martin HS | ANTH 2322 | 3 | | 0.5 | UTA | x | x | | | x | |
| Martin HS | BIOL 1345 | 3 | | 0.5 | UTA | x | x | | | x | |
| Martin HS | BIOL 1442 | 4 | | 0.5 | UTA | x | x | | | x | |
| Martin HS | CSE 1105/1205 | 1 | CSE 1106 | 0.5 | UTA | x | x | | X | x | |
| Martin HS | CSE 1320 | 3 | | 0.5 | UTA | x | x | | | x | |
| Martin HS | GEOL 1301 | 3 | | 0.5 | UTA | x | x | | | x | |
| Martin HS | HIST 1312 | 3 | HIST 1302 | 0.5 | UTA | x | x | | | x | |
| Martin HS | PHIL 1304 | 3 | | 0.5 | UTA | x | x | | | x | |
| Martin HS | PSYC 3334 | 3 | | 0.5 | UTA | x | x | | | x | |
| Martin HS | SOCI 1311 | 3 | | 0.5 | UTA | x | x | | | x | |
| Martin HS | MAE 1105 | 1 | MAE 1106/1107 | 0.5 | UTA | x | x | | | x | |
| Martin HS | CHEM 1465 | 4 | | 0.5 | UTA | x | x | | | x | |
| Martin HS | CE 1105 | 1 | | 0.5 | UTA | x | x | | | x | |

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|-----------|-----------|---|------------|-----|-----|---|---|--|---|---|--|
| Martin HS | BE 1325 | 3 | | 0.5 | UTA | x | x | | | x | |
| Martin HS | EE 1106 | 1 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | EE 1201 | 2 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | EE 1311 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | IE 1205 | 2 | | 0.5 | UTA | x | x | | | x | |
| Martin HS | POLS 2311 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | ECON 2305 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | ENGL 1301 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | MATH 3318 | 3 | Calculus B | 0.5 | UTA | x | x | | x | x | |
| Martin HS | MATH 3330 | 3 | Calculus B | 0.5 | UTA | x | x | | x | x | |
| Martin HS | MUSI 1300 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | ARCH 1301 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | MATH 1426 | 4 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | MATH 2425 | 4 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | MATH 2326 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | MATH 3319 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | CHEM 1442 | 4 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | ENGL 1302 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | BIOL 2457 | 4 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | BIOL 2458 | 4 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | BIOL 2300 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | PSYC 3310 | 3 | | 0.5 | UTA | x | x | | x | x | |
| Martin HS | PSYC 3318 | 3 | | 0.5 | UTA | x | x | | x | x | |
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