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| **Year / Grade Level** | **High School Course Post-Secondary Course** |
| **PEIMS Course/Code #**  | **High** **Texas Common Course** **High School Course Name** **School** **Numbering System Number****Credits**  | **College Course Name**  | **College Credit Hours** |
| Year 1 / Grade 9  | 03220100/1010  | Pre-Ap English 1 1 |  |  |
| Year 1 / Grade 9  | 03100500/ 03100700 2111/2235 | Algebra/PAP Geometry 1 |  |  |
| Year 1 / Grade 9  | 03010200/ 3212  | Pre-AP Bio 1 |  |  |
| Year 1 / Grade 9  | 03320100/ A3360100 4011/4413 | World Geo/ AP Human Geo 1 |  |  |
| Year 1 / Grade 9  | 03440100/8012  | Spanish I 1 |  |  |
| Year 1 / Grade 9  | PES00052/5311  | PeFound 1 |  |  |
| Year 1 / Grade 9  | 03221100/1213  | Research Writing/ .5 |  |  |
|  | N1290050/9000  | COLL Transition .5 EDUC 1300  | Learning Frameworks  | 3 |
| Year 1 / Grade 9  | 13036200/3506  | Principles Applied Engineering 1 |  |  |
| **Total Year 1 High School Credits** 8 **Total Year 1 College Credit Hours**  | 3 |
| Year 2/ Grade 10  | 03220200/1020  | Pre-AP English 2 1 |  |  |
| Year 2/ Grade 10 Year 2/ Grade 10  | 03100700/03100600 2235/2122 3040000/ 3213  | Pre-AP Geom/Alg 2 1 Pre-AP Chem 1 |  |  |
| Year 2/ Grade 10  | 03340400/A33701004231/4 233  | World History/AP W History 1 |  |  |
| Year 2/ Grade 10  | 03440200/ 8021  | Spanish II 1 |  |  |
| Year 2/ Grade 10  | 13036200  | Manufacturing and Engineering 1Technology  |  |  |
| Year 2/ Grade 10  | 03250100/6211  | DC Theatre 1 DRAM 1310 DRAM 2361 | Introduction to Theatre Theatre History | 6 |
| Year 2/ Grade 10  | 03370100/03350100 4408/4409 | DC Soc/DC Psych 1 PSYCH 2301/ SPCH 1315 | Intro to Psychology/Speech  | 6 |
| **Total Year 2 High School Credits** 8 **Total Year 2 College Credit Hours**  | 12 |
| Year 3/Grade 11  | 03220300/ 1032  | DC ENG 3 1 ENGL 1301/1302  | Composition 1 and 2  | 6 |
| Year 3/Grade 11  | 2122/2342/2321/2123 | Pre-AP Alg2/Pre-Cal/ INSTU MATH 1 MATH 1414/2412  | Coll Algebra/PreCalculus  | 8 |
| Year 3/Grade 11  | 03050000/3311  | Physics 1 |  |  |



| Year 3/Grade 11  | 03340100/4124  | DC US History 1 HIST 1301/1302  | US History  | 6 |
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| Year 3/Grade 11  | 130365000/3521  | Engineering Design and 1Presentation  |  |  |
| Year 3/Grade 11  | 03310300/4346  | Economics .5 |  |  |
| Year 3/Grade 11  |  | Elective .5 ENGR 1201  | Introductory Engineering  | 2 |
| Year 3/Grade 11  |  | Elective 1 |  |  |
|  |  | Elective 1 |  |  |
| **Total Year 3 High School Credits** 8 **Total Year 3 College Credit Hours**  | 22 |
| Year 4/Grade 12  | 03220300/ 1032  | DC English 1 ENGL 2322/2323  | British Literature  | 6 |
| Year 4/Grade 12  | 03102500/2321  | Institutional Math 1 Math 2413/ 2414  | Calculus 1/Calculus II  | 6 |
|  | 13037210  | DC Physics 1 PHYS 2425/2426  | University Physics 1, 2  | 6 |
| Year 4/Grade 12  | 4345  | DC US Govt/DC SS ADV E 1 GOVT 2305/2306  | Federal/Texas Govt  | 6 |
| Year 4/Grade 12  | 13037400  | Practicum in STEM 2 |  |  |
| Year 4/Grade 12  |  | Elective 1 |  |  |
| Year 4/Grade 12  |  | Elective 1 |  |  |
| **Total Year 4 High School Credits** 8 **Total Year 4 College Credit Hours**  | 24 |
| **Total High School Credits** 32 **Total College Credit Hours**  | 61 |

**Certification (s) to be earned by high school graduation:** OSHA 10 or 30

**Degree (s) to be earned by high school graduation:** Associates of Science, Level 1 Certificate