**T-STEM B.A.S.E. Class of 2023**

| **Freshman Year Sophomore Year** |
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| English I Honors  English II Honors  World Geography Honors  World History AP  Algebra I Honors /Geometry Honors Biology I  Geometry Honors /Algebra II Honors Chemistry  Honors /Chemistry Honors Computer Science 1  Honors  Computer Science Principles AP STEM Class  Intro to Applied Engineering Design Presentation I OR  Principles Health Science  Computer Science  Principles of BioSciences  Robotics II  Robotics I  STEM Class  PE/LOTE/Fine Arts  PE/LOTE/Fine Arts  Elective  Elective (2-3) |
| Possible College Credit Hours – 3 Hours Possible College Credit Hours - 3 |
| **Junior Year Senior Year** |
| English III AP (one term)/DC (full year) US  English IV AP (one term)/ DC (full year)  History AP (one term)/DC (full year)  Government AP/DC AND Economics AP/DC Upper level  math  Upper level math  Upper level science  Upper level science  Engineering Design Presentation Class/Computer  Engineering Problem Solving Class/  Science Class  Computer Science Class/Practicum in STEM  Robotics  Robotics  Electives (2-4)  Electives (1-3)  Possible College Credit Hours – 12-18 Hours Possible College Credit Hours – 6 - 18 |

| Engineering Class Options: | Upper Level Math Options: Upper Level Science Options: |
| --- | --- |
| Civil Engineering and Architecture Engineering Design and Problem Solving (senior year)  Practicum in STEM/Engineering | DC College Algebra 1414  Anatomy and Physiology AP  Precalculus Honors  Chemistry  AP Environmental Science AP Biology  Calculus AB  DC Statistics  Forensic Science  Statistics AP  Med Microbiology/ Pathophysiology  Biotechnology I , II |
| Other Advanced Electives Options: | |

DC Economics

DC Texas Government

AP European History

AP Human Geography

AP Spanish 4 and Spanish

**DC = Dual Credit AP = Advanced Placement**

Benchmark 4, Product 12 Rev. 04/21