



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

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

<b>Engineering Class Options:</b>	<b>Upper Level Math Options:</b>	<b>Upper Level Science Options:</b>
Civil Engineering and Architecture Engineering Design and Problem Solving (senior year) Practicum in STEM/Engineering	DC College Algebra 1414 Precalculus Honors Calculus AB DC Statistics Statistics AP	Anatomy and Physiology AP Chemistry AP Environmental Science AP Biology Forensic Science Med Microbiology/ Pathophysiology Biotechnology I , II
<b>Other Advanced Electives Options:</b>		
DC Economics DC Texas Government AP European History AP Human Geography AP Spanish 4 and Spanish		

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