

Typical Tesla STEM Student Schedule (2019-20)

9th Grade
<ol style="list-style-type: none"> Honors English 9 Math: Algebra 1 Geometry Algebra 2 Math Analysis Science: Honors Physics Fine Art: Graphic Production World Language: Spanish 1, 2, or 3 Elective: AP Computer Science Principles Elective: Entrepreneurship

10th Grade
<ol style="list-style-type: none"> Honors English 10 Math: Geometry Alg.2 Math Analysis AP Calculus AB Biology: AP OR Honors Biology Lab AP Environmental Science World Language: Spanish 1, 2, or 3 OR Elective _____ (if 2-year language requirement already met) Elective: _____ (Choose from list below)

11th Grade
<ol style="list-style-type: none"> English 11: AP OR Honors Math: Alg.2 Math Analysis AP Calculus AB AP Calc BC Honors U.S. History & International Relations [1.5 credits total] Honors Chemistry OR Elective (if Chemistry already completed) _____ <p>Choose ONE Lab Option (A or B)</p> <p><input type="checkbox"/> Option A: AP Psych & Forensics (2 credits)</p> <ol style="list-style-type: none"> Signature Lab: AP Psychology Signature Lab: Forensics Elective: _____ (Research or Intro to Business/Marketing recommended) <p style="text-align: center;">OR</p> <p><input type="checkbox"/> Option B: Environmental Engineering & Sustainable Design (1 credit)</p> <ol style="list-style-type: none"> Signature Lab: Environ. Engineering & Sus. Design Elective: _____ (Intro to Business/Marketing recommended) Elective: _____ (Choose from list below)

12th Grade
<ol style="list-style-type: none"> English 12 – World Lit/ACR Masterpieces Math: Alg.2 MA AP Calc AB AP Calc BC AP Stats Honors Contemporary World Problems & Civics [1.5 credits] LWSD Health: .5 credit grad requirement OR Elective (if Health already completed) _____ <p>Choose ONE Lab Option (A or B)</p> <p><input type="checkbox"/> Option A: Advanced Physics Lab (2 credits)</p> <ol style="list-style-type: none"> Signature Lab: AP Physics C: Mechanics Signature Lab: AP Physics C: Electricity/Magnetism Elective: _____ (Intro to Business/Marketing recommended) <p style="text-align: center;">OR</p> <p><input type="checkbox"/> Option B: Advanced Biomedical Lab + Anatomy & Physiology (2 credits)</p> <ol style="list-style-type: none"> Signature Lab: Advanced Biomedical Engineering Lab Signature Lab: Honors Anatomy & Physiology Elective: _____ (Intro to Business/Marketing recommended)

<p>Elective Options:</p> <p>AP CS Principles w/ Intro Programming</p> <p>AP Computer Science A</p> <p>Data Structures</p> <p>*NEW* Independent Research (11th gr)</p>	<p>Engineering I</p> <p>Engineering II</p> <p>Engineering III</p> <p>*NEW* Intro to Business/Marketing (11th/12th gr)</p> <p>*NEW* Peer Tutoring (+ 3x/wk before school)</p>	<p>Honors Chem</p> <p>AP Chemistry</p> <p>Honors Spanish 3</p> <p>AP Statistics</p>	<p>Optional before/after school</p> <p>Orchestra (2x/wk after school)</p> <p>Choir (2x/wk after school)</p> <p>Leadership (2x/wk before school)</p>
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