

Personal Graduation Plan

STEM - Robotics

Student: _____ Student ID# _____ Advisor: _____
 Date: _____ Review Date: _____ Education/Career Goals: _____ Military Interest Y N

<p>English Language Arts: (4 Credits)</p> <p><input checked="" type="checkbox"/> English I (PAP) <input checked="" type="checkbox"/> English II (PAP)</p> <p><input checked="" type="checkbox"/> English III (AP, Dual)</p> <p><u>Additional English – Choose from:</u></p> <p><input checked="" type="checkbox"/> English IV (AP, Dual)</p> <p><input type="checkbox"/> Debate III</p>	<p>Mathematics (3 Credits) (End. 4 Math)</p> <p><input checked="" type="checkbox"/> Algebra I (PAP) <input checked="" type="checkbox"/> Geometry (PAP)</p> <p><u>Additional Math – Choose from:</u></p> <p><input checked="" type="checkbox"/> <i>Algebra II (PAP)</i> <input type="checkbox"/> <i>Pre-Calculus(PAP)</i></p> <p><input type="checkbox"/> <i>Calculus AP</i></p> <p><input type="checkbox"/> Mathematical Models with Applications</p> <p><input type="checkbox"/> Statistics (P: Alg. I)</p>	<p>Science (3 Credits) (Endorsement 4 Credits)</p> <p><input checked="" type="checkbox"/> Biology(PAP) <input type="checkbox"/> AP Biology</p> <p>Lab based science: <input type="checkbox"/> IPC or <input checked="" type="checkbox"/> <i>Chemistry(PAP), AP, iPod</i> or <input checked="" type="checkbox"/> <i>Physics (PAP, AP)</i></p> <p><input type="checkbox"/> <i>Environmental Systems</i></p> <p><input type="checkbox"/> <i>Advanced Animal Science (CTE)</i></p> <p><input type="checkbox"/> <i>Anatomy & Physiology (CTE)</i></p> <p><input type="checkbox"/> <i>Scientific Research & Design (CTE)</i></p> <p><input type="checkbox"/> <i>Advanced Plant & Soil (CTE)</i></p>	<p>Social Studies (3 Credits)</p> <p><input checked="" type="checkbox"/> World Geography (PAP)</p> <p><input checked="" type="checkbox"/> U.S. History (AP)</p> <p><input checked="" type="checkbox"/> U.S. Government (PAP, Dual)</p> <p><input checked="" type="checkbox"/> Economics (AP, Dual)</p> <p><input checked="" type="checkbox"/> World History (AP)</p> <p><u>Add. Courses for AH Endorsement/Electives:</u></p> <p><input type="checkbox"/> Psychology (Dual) <input type="checkbox"/> Sociology (Dual)</p> <p><input type="checkbox"/> Bible Lit. 1st sem. <input type="checkbox"/> Per. Financial Lit.</p> <p><input type="checkbox"/> Bible Lit. 2nd sem. <input type="checkbox"/> AP Human Geo.</p>				
<p><input checked="" type="checkbox"/> <u>LOTE (2 Credits)</u></p> <p><input type="checkbox"/> Spanish I <input type="checkbox"/> Spanish II <input type="checkbox"/> Special Topics in Language & Culture</p> <p>(If both not required for foundation. <input type="checkbox"/> World History Studies <input type="checkbox"/> World Geography Studies)</p> <p>ARD/504: Comb. of 2 credits from ELA, Math, Sci., or Soc. St. <u>List selected courses:</u></p> <p>OR 2 credits from CTE or Tech Apps: <u>List selected courses:</u></p>		<p><input checked="" type="checkbox"/> Physical Education (1 Credit)</p> <p><input type="checkbox"/> Athletics <input type="checkbox"/> Fall Semester Band</p> <p><input type="checkbox"/> Adventures/Outdoor Education (.5)</p> <p><input type="checkbox"/> Foundations of Personal Fitness</p> <p><input type="checkbox"/> PE</p> <p>Required Electives (.5) Found. (+ 2 Endorsement)</p> <p><input checked="" type="checkbox"/> Bus. Info. Mgt. I cr. (19-21 Grads PIT or BIM I)</p> <p>Counts in all CTE Endorsements as a credit.</p>	<p><input checked="" type="checkbox"/> Fine Arts (1 Credit)</p> <p><input type="checkbox"/> Art 1 2 3 4</p> <p><input type="checkbox"/> Band 1 2 3 4</p> <p><input type="checkbox"/> Theatre 1 2 3 4</p> <p><input type="checkbox"/> Piano 1 2 3 4</p> <p><input type="checkbox"/> Choir 1 2 3 4</p> <p><input type="checkbox"/> Dance 1 2 3 4</p>				
<p>Course sequence for STEM Robotics Endorsement:</p> <p>Course 1 – Principles of Applied Engineering (1)</p> <p>Course 2 – Robotics I (1)</p> <p>Courses 3 & 4 – (3) Engineering Design and Presentation (1), (4) Robotics II (1)</p>				<p>Performance Acknowledgements:</p> <p><input type="checkbox"/> Bilingualism/Bi-Literacy</p> <p><input type="checkbox"/> Business & Industry Certification</p> <p><input type="checkbox"/> Dual Credit</p> <p><input type="checkbox"/> AP/IB</p> <p><input type="checkbox"/> PSAT, PLAN, ACT, SAT</p> <p>Distinguished Achievement:</p> <p><input type="checkbox"/> Complete an Endorsement</p> <p><input type="checkbox"/> Complete Algebra II</p>			
18-19	9 th Grade	English I	Biology I	World Geo.			
19-20	10 th Grade	English II	Algebra II	Chemistry	World History		
20-21	11 th Grade	English III	Physics	U.S. History			
21-22	12 th Grade	English IV		Govt./Economics			

Student Signature: _____ Parent Signature: _____

* Italicized print = Endorsement course options