

# Lovejoy Endorsement Plans

Multi-Disciplinary	Business & Industry	Arts & Humanities	Public Service	STEM
<b>English - 4 Credits</b>	<b>Business Management &amp; Administration Pathway</b>	<b>Social Studies Pathway</b>	<b>Education &amp; Training Pathway</b>	<b>Math Pathway</b>
<p><input type="checkbox"/> English 1 (1.0)</p> <p><input type="checkbox"/> English 2 (1.0)</p> <p><input type="checkbox"/> English 3 (1.0)</p> <p><input type="checkbox"/> English 4 (1.0)</p>	<p><i>Students only need to complete ONE pathway.</i></p> <p><b>Complete at least 5 credits from list below:</b></p> <p><input type="checkbox"/> Business Info Management 1 (1.0)</p> <p><input type="checkbox"/> Business Info Management 2 (1.0)</p> <p><input type="checkbox"/> Principles of Bus, Mktg &amp; Finance(1.0)</p> <p><input type="checkbox"/> Business Management(1.0)</p> <p><input type="checkbox"/> Business Law(1.0)</p> <p><input type="checkbox"/> Entrepreneurship(1.0)</p> <p><input type="checkbox"/> Global Business(.5)</p> <p><input type="checkbox"/> Money Matters(1.0)</p> <p><input type="checkbox"/> Virtual Business(.5)</p> <p><input type="checkbox"/> Career Preparation Practicum (2.0)</p>	<p><i>Students only need to complete ONE pathway</i></p> <p><b>Complete at least 4 social studies courses as Advanced Placement.</b></p> <p><input type="checkbox"/> AP Human Geography (1.0)</p> <p><input type="checkbox"/> AP World History (1.0)</p> <p><input type="checkbox"/> AP US History (1.0)</p> <p><input type="checkbox"/> AP Economics (.5)</p> <p><input type="checkbox"/> AP Government (.5)</p> <p><input type="checkbox"/> AP Psychology (1.0)</p> <p><input type="checkbox"/> AP European History (1.0)</p>	<p><i>Students only need to complete ONE pathway</i></p> <p><b>Complete at least 5 credits from list below:</b></p> <p><input type="checkbox"/> Business Info Management 1 (1.0)</p> <p><input type="checkbox"/> Business Info Management 2 (1.0)</p> <p><input type="checkbox"/> Child Development (1.0)</p> <p><input type="checkbox"/> Principles of Education (1.0)</p> <p><input type="checkbox"/> Ready, Set, Teach 1 (2.0)</p> <p><input type="checkbox"/> Ready, Set, Teach 2 (2.0)</p>	<p><i>Students only need to complete ONE pathway</i></p> <p><b>Complete the following 5 math courses:</b></p> <p><input type="checkbox"/> Algebra 1 (1.0)</p> <p><input type="checkbox"/> Geometry (1.0)</p> <p><input type="checkbox"/> Algebra 2 (1.0)</p> <p><input type="checkbox"/> Pre-Calculus (1.0)</p> <p><input type="checkbox"/> AP Calculus or AP Statistics (1.0)</p>
<b>Social Studies - 4 Credits</b>				
<p><input type="checkbox"/> World Geography (1.0)</p> <p><input type="checkbox"/> World History (1.0)</p> <p><input type="checkbox"/> US History (1.0)</p> <p><input type="checkbox"/> Economics (.5)</p> <p><input type="checkbox"/> Government (.5)</p>				
<b>Math - 4 Credits</b>				
<p><i>(Students must take math senior year)</i></p> <p><input type="checkbox"/> Algebra 1 (1.0)</p> <p><input type="checkbox"/> Geometry (1.0)</p> <p><input type="checkbox"/> Algebra 2 (1.0)</p> <p><input type="checkbox"/> 4th Math (1.0)</p>				
<b>Science - 4 Credits</b>	<b>Financial Systems Pathway</b>	<b>LOTE Pathway</b>		<b>Science Pathway</b>
<p><input type="checkbox"/> Biology (1.0)</p> <p><input type="checkbox"/> Chemistry (1.0)</p> <p><input type="checkbox"/> Physics (1.0)</p> <p><input type="checkbox"/> 4th Science (1.0)</p>	<p><b>Complete at least 5 credits from list below:</b></p> <p><input type="checkbox"/> Business Info Management 1 (1.0)</p> <p><input type="checkbox"/> Business Info Management 2 (1.0)</p> <p><input type="checkbox"/> Principles of Bus, Mktg &amp; Finance(1.0)</p> <p><input type="checkbox"/> Business Management(1.0)</p> <p><input type="checkbox"/> Banking &amp; Financial Systems(.5)</p> <p><input type="checkbox"/> Entrepreneurship(.1.0)</p> <p><input type="checkbox"/> Money Matters(1.0)</p> <p><input type="checkbox"/> Accounting 1 (1.0)</p> <p><input type="checkbox"/> Accounting 2 (1.0)</p>	<p><b>Complete 4 years of the same language including one AP course.</b></p> <p><input type="checkbox"/> Spanish 1 (1.0)</p> <p><input type="checkbox"/> Spanish 2 (1.0)</p> <p><input type="checkbox"/> Spanish 3 (1.0)</p> <p><input type="checkbox"/> AP Spanish Language (1.0)</p> <p><input type="checkbox"/> French 1 (1.0)</p> <p><input type="checkbox"/> French 2 (1.0)</p> <p><input type="checkbox"/> French 3 (1.0)</p> <p><input type="checkbox"/> AP French Language (1.0)</p> <p><i>No AP course available for Chinese &amp; ASL</i></p>	<p><b>And, complete the following:</b></p> <p><input type="checkbox"/> AP Psychology (1.0)</p> <p><input type="checkbox"/> 1 AP or Dual Credit Course in field of interest.</p> <p>Microsoft certification in 2 of the 3 areas:</p> <p><input type="checkbox"/> MS Word</p> <p><input type="checkbox"/> MS Excel</p> <p><input type="checkbox"/> MS PowerPoint</p>	<p><b>Complete the following science courses:</b></p> <p><input type="checkbox"/> Biology (1.0)</p> <p><input type="checkbox"/> Chemistry (1.0)</p> <p><input type="checkbox"/> Physics (1.0)</p>
<b>World Language - 3 Credits</b>				
<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>				
<b>Fine Arts - 1 Credit</b>		<b>Fine Arts Pathway</b>		
<p><input type="checkbox"/></p>		<p><b>Complete 4 years in the Fine Arts Department</b></p>		
<b>Technology - 1 Credit</b>				
<p><input type="checkbox"/></p>	<p><b>And, complete the following:</b></p> <p><input type="checkbox"/> AP Statistics or Dual Credit Statistics</p> <p><input type="checkbox"/> AP Economics or Dual Credit Economics</p> <p><input type="checkbox"/> Microsoft Certification in Excel</p>	<p><b>And, complete the following:</b></p>		
<b>PE - 1 Credit</b>				
<p><input type="checkbox"/></p>		<p><b>ART:</b></p> <p><input type="checkbox"/> Complete at least 1 AP Art course</p>		
<b>Health &amp; Speech - 1 Credit</b>	<b>Journalism &amp; Debate Pathway</b>	<b>Choir, Band, Orchestra OR Theatre</b>		
<p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/> Journalism, Yearbook or Debate (4 years)</p> <p><input type="checkbox"/> AP English Language (1.0)</p> <p><input type="checkbox"/> AP English Lit or Dual Credit English(1.0)</p> <p><input type="checkbox"/> UIL State Qualifier in speech/debate or journalism; or, leadership role in nationally recognized journalism competition; or national qualifier in speech, debate, or journalism.</p>	<p><input type="checkbox"/> AP Music Theory (1.0)</p> <p>OR</p> <p><input type="checkbox"/> Qualify State UIL event</p>		
<b>Electives - 3 Credits</b>				
<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>				
<b>TOTAL = 26 Credits</b>				
			<b>Health Science Pathway</b>	<b>Engineering Pathway</b>
			<p><b>Complete at least 5 credits from list below:</b></p> <p><input type="checkbox"/> Medical Terminology (1.0)</p> <p><input type="checkbox"/> Sports Medicine (1.0)</p> <p><input type="checkbox"/> Child Development (1.0)</p> <p><input type="checkbox"/> Principles of Health Science (1.0)</p> <p><input type="checkbox"/> Health Science Theory/Clinical (CNA) (2.0)</p> <p><input type="checkbox"/> Practicum in Health Science (2.0) (<i>Pharmacy Tech or Internship</i>)</p> <p><input type="checkbox"/> Health Informatics Medical Billing &amp; Coding(1.0)</p>	<p><b>And 2 of the following AP science courses:</b></p> <p><input type="checkbox"/> AP Physics C E&amp;M (1.0)</p> <p><input type="checkbox"/> AP Physics 2 (1.0)</p> <p><input type="checkbox"/> AP Chemistry (1.0)</p> <p><input type="checkbox"/> AP Biology (1.0)</p> <p><input type="checkbox"/> AP Environmental Science (1.0)</p>
			<p><b>And, complete the following:</b></p> <p><input type="checkbox"/> Anatomy &amp; Physiology (1.0)</p>	<p><b>Complete 4 credits of PLTW courses:</b></p> <p><i>* EDD is required as one of 4 courses.</i></p> <p><input type="checkbox"/> Intro to Engineering (1.0)</p> <p><input type="checkbox"/> Principles of Engineering (1.0)</p> <p><input type="checkbox"/> Robotics &amp; Automation (1.0)</p> <p><input type="checkbox"/> Digital Electronics (1.0)</p> <p><input type="checkbox"/> Aerospace Engineering (1.0)</p> <p><i>* Engineering Design &amp; Development (1.0)</i></p>
			<p><b>And, complete ONE of the courses below:</b></p> <p><input type="checkbox"/> AP Psychology (1.0)</p> <p><input type="checkbox"/> AP Biology (1.0)</p> <p><input type="checkbox"/> AP Chemistry (1.0)</p>	<p><b>And, complete the following:</b></p> <p><input type="checkbox"/> PreCalculus (1.0)</p> <p><input type="checkbox"/> AP Calculus (1.0)</p>
				<b>Computer Science Pathway</b>
				<p><b>Complete 4 credits of Comp Science courses:</b></p> <p><input type="checkbox"/> Pre AP Computer Science (1.0)</p> <p><input type="checkbox"/> AP Computer Science A (1.0)</p> <p><input type="checkbox"/> Advanced Computer Science (1.0)</p> <p><input type="checkbox"/> TAIS Computer Science (1.0)</p>
				<p><b>And, complete the following:</b></p> <p><input type="checkbox"/> PreCalculus (1.0)</p> <p><input type="checkbox"/> AP Calculus (1.0)</p>

\*Courses with an \*asterisk have a prerequisite or need to be approved by instructor.