

# *West Springfield High School 2025 - 20*

## **Math Department**

West Springfield Department Chair is: **Jenny Walker - [jlwalker1@fcps.edu](mailto:jlwalker1@fcps.edu)**

The Curriculum (CT) Leaders are:

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| <ul style="list-style-type: none"> <li>● <b>Algebra 1 - Patricia Mariscal - <a href="mailto:pmariscal@fcps.edu">pmariscal@fcps.edu</a></b></li> <li>● <b>Geometry - Jane Lee - <a href="mailto:jlee3@fcps.edu">jlee3@fcps.edu</a></b></li> <li>● <b>AFDA - Julie Wagner - <a href="mailto:jmwagner@fcps.edu">jmwagner@fcps.edu</a></b></li> <li>● <b>Algebra 2 - Shana Sommers - <a href="mailto:ssommers@fcps.edu">ssommers@fcps.edu</a></b></li> </ul> | <ul style="list-style-type: none"> <li>● <b>Precalculus - Becky Barnes - <a href="mailto:rmbarnes@fcps.edu">rmbarnes@fcps.edu</a></b></li> <li>● <b>Calculus - Shannon Rapoza - <a href="mailto:serapoza@fcps.edu">serapoza@fcps.edu</a></b></li> <li>● <b>Computer Science - Yong Park - <a href="mailto:ypark2@fcps.edu">ypark2@fcps.edu</a></b></li> <li>● <b>Statistics - Jordan Moellendick - <a href="mailto:jrmoellendic@fcps.edu">jrmoellendic@fcps.edu</a></b></li> </ul> |
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### **Course Suggestions after Algebra 1/HN Algebra 1:**

Algebra 1 to On Level Geometry	Algebra I to Geometry HN	Algebra I HN to Geometry HN
<p>Students meet the following criteria:</p> <ul style="list-style-type: none"> <li>● Assessment average below 93%</li> <li>● Completes most homework and independent work on time with some prompting</li> <li>● Understanding of equations and proportional relationships. For students in Algebra 1 at WSHS, refer to Topic 2.2 and 2.3 Test scores.</li> <li>● Current teacher recommendation (consider calculator reliance, daily work habits, work completion rate, reliance on reassessment scores to improve grade, MAP scores)</li> </ul> <p>Note: Students currently enrolled in Double Block Algebra 1 (Algebra 1 Part 1 and Algebra 1) should take Geometry next year.</p>	<p>Student needs three out of the five for HN, otherwise they are recommended for on level <b>Geometry:</b></p> <ul style="list-style-type: none"> <li>● 93% assessment average currently.</li> <li>● Completes homework and independent work on time and without prompting.</li> <li>● Strong understanding of equations and proportional relationships. For students in Algebra 1 at WSHS, refer to Topic 2.2 and 2.3 Test scores.</li> <li>● Strong understanding of factoring quadratic equations</li> <li>● Current teacher recommendation (consider calculator reliance, daily work habits, work completion rate, reliance on reassessment scores to improve grade, MAP scores)</li> </ul> <p>Note: Students will only have access to either a four function or scientific calculator for assessments.</p>	<p>Student needs three out of the five for HN, otherwise they are recommended for on level <b>Geometry:</b></p> <ul style="list-style-type: none"> <li>● 85% assessment average currently.</li> <li>● Completes homework and independent work on time and without prompting.</li> <li>● Strong understanding of equations and proportional relationships. For students in Algebra 1 at WSHS, refer to Topic 2.2 and 2.3 Test scores.</li> <li>● Strong understanding of factoring quadratic equations</li> <li>● Current teacher recommendation (consider calculator reliance, daily work habits, work completion rate, reliance on reassessment scores to improve grade, MAP scores)</li> </ul> <p>Note: Students will only have access to either a four function or scientific calculator for assessments.</p>

Questions regarding Geometry can be directed to the Geometry team lead Jane Lee at [jlee3@fcps.edu](mailto:jlee3@fcps.edu).