

West Springfield High School 2025 - 2026

Math Department

West Springfield Department Chair is: **Jenny Walker - jlwalker1@fcps.edu**

The Curriculum (CT) Leaders are:

- **Algebra 1 - Patricia Mariscal - pmariscal@fcps.edu**
 - **Geometry - Jane Lee - jlee3@fcps.edu**
 - **AFDA - Julie Wagner - jmwagner@fcps.edu**
 - **Algebra 2 - Shana Sommers - ssommers@fcps.edu**
- **Precalculus - Becky Barnes - rmbarnes@fcps.edu**
 - **Calculus - Shannon Rapoza - serapoza@fcps.edu**
 - **Computer Science - Yong Park - ypark2@fcps.edu**
 - **Statistics - Jordan Moellendick - jrmoellendic@fcps.edu**

Course Suggestions after Algebra 2/Algebra 2 Honors:

Precalculus	AP Precalculus AB	AP Precalculus BC	Probability & Statistics OR Data Science 1&2	AP Statistics
<p>Students should meet two of the following criteria:</p> <ul style="list-style-type: none"> ● C or higher on assessments in Algebra 2 ● C- or higher on assessments in Honors Algebra 2 ● Know how to factor without the use of a calculator 	<p>Students should meet two of the following criteria:</p> <ul style="list-style-type: none"> ● B or higher in Algebra 2 on assessments with minimal use of reassessment grades. ● B- or higher in Algebra 2 Honors assessments with minimal use of reassessment grades. ● Know how to factor without the use of a calculator 	<p>Students should meet the following criteria:</p> <ul style="list-style-type: none"> ● B+ or higher in Algebra 2 Honors with minimal use of reassessment grades 	<p>Students should meet the following criteria:</p> <ul style="list-style-type: none"> ● D or higher in Algebra 2 ● Prob & Stat focuses on statistical concepts and probability ● Data Science uses computer science to analyze data 	<p>Students should meet the following criteria</p> <ul style="list-style-type: none"> ● From Algebra 2: A ● Algebra 2 HN: A- or higher <p>Algebraic skills are useful, but not essential, for AP Statistics.</p> <p>Demonstrate mastery by communicating statistical concepts in writing.</p> <p>Focus on real-world problem solving.</p>

Questions regarding Precalculus can be directed to the Precalculus team lead Becky Barnes at rbarnes@fcps.edu
Questions regarding Statistics can be directed to Jordan Moellendick at jmoellendic@fcps.edu