Brandywine School District
Secondary Mathematics Course Flow Chart

Refer to Course Recommendation Guidance Document for Placement Guidance

<table>
<tr><th>Grade 6</th><th>Grade 7</th><th>Grade 8</th><th>Grade 9</th><th>Grade 10</th><th>Grade 11</th><th>Grade 12</th></tr>
<tr><td rowspan="2">Math 6</td><td rowspan="2">Math 7</td><td rowspan="2">Pre-Algebra</td><td rowspan="2">Algebra 1</td><td rowspan="2">Geometry</td><td rowspan="2">Algebra 2</td><td>Pre-Calculus</td></tr>
<tr><td>MAT152- Quan. Reas. (DTCC)</td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td>Statistics/Probability</td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td>Math & Personal Finance*</td></tr>
<tr><td rowspan="2">Honors
Math 6

IB MYP Math 6

Gifted Honors Math 6</td><td rowspan="2">Honors
Pre-Algebra 7

IB MYP Pre-Algebra 7

Gifted Honors Pre-Algebra 7</td><td rowspan="2">Honors
Algebra 1

IB MYP Algebra 1

Gifted Honors Algebra 1</td><td rowspan="2">Honors Algebra 1</td><td rowspan="2">Honors Geometry</td><td rowspan="2">Honors Algebra 2</td><td>Honors Pre-Calculus</td></tr>
<tr><td>Statistics/Probability</td></tr>
<tr><td rowspan="3">Geometry</td><td rowspan="3">Algebra 2</td><td rowspan="3">Pre-Calculus</td><td>Honors Calculus</td></tr>
<tr><td>AP Statistics</td></tr>
<tr><td>Statistics/Probability</td></tr>
<tr><td rowspan="4">Honors Geometry</td><td rowspan="4">Honors Algebra 2</td><td rowspan="4">Honors Pre-Calculus</td><td>Honors Calculus</td></tr>
<tr><td>AP Statistics</td></tr>
<tr><td>Statistics/Probability</td></tr>
<tr><td>AP Calculus AB</td></tr>
<tr><td rowspan="2">IB MYP Geometry</td><td rowspan="2">IB MYP Algebra 2</td><td>IB Analysis and Approaches SL I</td><td>IB Analysis and Approaches SL II</td></tr>
<tr><td>IB Applications and Interpretations SL I</td><td>IB Applications and Interpretations SL II</td></tr>
<tr><td rowspan="2">Fast Math
Pre-Algebra 6

Gifted Fast Math 6</td><td rowspan="2">Fast Math
Algebra 1

Gifted Fast Math Algebra 1</td><td rowspan="2">Fast Math
Geometry

Gifted Fast Math Geometry</td><td rowspan="2">Honors Algebra 2</td><td rowspan="2">Honors Pre-Calculus</td><td rowspan="2">AP Calculus AB</td><td>AP Calculus BC</td></tr>
<tr><td>AP Statistics</td></tr>
<tr><td rowspan="3">IB MYP Algebra 2</td><td>IB Analysis and Approaches SL I</td><td>IB Analysis and Approaches SL II</td><td>AP Statistics</td></tr>
<tr><td rowspan="2">IB Applications and Interpretations SL I</td><td rowspan="2">IB Applications and Interpretations SL II</td><td>AP Calculus AB</td></tr>
<tr><td>AP Statistics</td></tr>
</table>

Revised October 9, 2025

IB Courses offered at Talley Middle School and Mt. Pleasant High School *Gifted Courses offered at P.S. duPont Middle School* *4th Year Math Credit ONLY