## General Education Math Course Outline for Grades 7 - 12 for the W.S. Hart UHSD 10-02-2019

| GRADE<br>LEVEL               | MATH COURSES  Low grade → repeating or alternate course  |  |   |  |   |   |                                       |   |
|------------------------------|--|--|---|--|---|---|---------------------------------------|---|
| Summer                       | Summer Math Academy - Optional and by Invitation Only Prep for Math 7 (low score on Math Placement Test) |  |   |  | Summer Math Academy - Optional and by Invitation Only Bridge to AM7 (bubble score on Math Placement Test) |   |                                       |   |
| Grade 7                      | Math 7   | Math 7   | Math 7  | Math 7   | Accelerated<br>Math 7 (AM7)   | Accelerated<br>Math 7 (AM7)   | Accelerated<br>Math 7 (AM7)           | Accelerated<br>Math 7 (AM7)                                 |
| Grade 8                      | Math 8   | Math 8   | Math 8  | Math 8   | Math 8  | Math 8  | Honors Algebra<br>1                   | Honors Algebra<br>1   |
| Summer<br>Invitation<br>Only | Summer School Bridge to Honors Algebra (Proposed Course)   |  |   |  |   |   |                                       |   |
| Grade 9<br>Grade 10-11       | Algebra 1*   | Algebra 1*   | Honors Algebra<br>1   | Honors Algebra<br>1  | Algebra 1   | Algebra 1   | Geometry                              | Honors<br>Geometry  |
| Summer<br>Invitation<br>Only | Summer School Bridge to Honors Geometry (95% on all tests in Algebra)                                    |  |   |  |   |   |                                       |   |
| Grade 10<br>Grade 11-12      | Geometry*  | Honors<br>Geometry   | Geometry  | Honors<br>Geometry   | Geometry  | Geometry  | Algebra 2/Trig                        | Honors Algebra<br>2/Trig                                    |
| Grade 11<br>Grade 12         | Algebra 2 or<br>Algebra 2/Trig   | Honors Algebra<br>2/Trig   | Algebra 2/Trig  | Honors Algebra<br>2/Trig   | Algebra 2   | Algebra 2/Trig  | Pre-Calc                              | Honors Pre-Calc<br>or AP Calc AB<br>and/or AP<br>Statistics |
| Grade 12                     | Personal Finance & Survey Statistics (A-G) or Pre-Calc   | Pre-Calc or<br>Honors Pre-Calc<br>or AP Calc AB<br>and/or AP<br>Statistics | Personal Finance & Survey Statistics (A-G) or Pre-Calc or AP Statistics | Pre-Calc or<br>Honors Pre-Calc<br>or AP Calc AB<br>and/or AP<br>Statistics | Personal<br>Finance &<br>Survey<br>Statistics (A-G)   | Personal Finance & Survey Statistics (A-G) or Pre-Calc and/or AP Statistics | AP Calc AB<br>and/or AP<br>Statistics | AP Calc AB or<br>AP Calc BC<br>and/or AP<br>Statistics      |

<sup>\*</sup> General education students who **fail** one or both semesters of Algebra 1 <u>AND</u> Geometry should be placed in PAM in their senior year to earn enough credits to graduate. The PAM course does NOT fulfill the Algebra requirement for graduation.