

# Georgia Performance Standards High School Mathematics Mathematics II: Geometry/Algebra II/Statistics

| Georgia Performance Standards: Curriculum Map                                                                                                                                                                                                 |                             |                        |                          |                                      |                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------|--------------------------|--------------------------------------|---------------------------------|
| 1 <sup>st</sup> Semester                                                                                                                                                                                                                      |                             |                        | 2 <sup>nd</sup> Semester |                                      |                                 |
| Unit 1                                                                                                                                                                                                                                        | Unit 2                      | Unit 3                 | Unit 4                   | Unit 5                               | Unit 6                          |
| Quadratics and Complex Numbers                                                                                                                                                                                                                | Right Triangle Trigonometry | Circles and Spheres    | Statistics               | Piecewise, Exponential, and Inverses | Linear and Quadratic Regression |
| 6 Weeks                                                                                                                                                                                                                                       | 4 Weeks                     | 6 Weeks                | 5 Weeks                  | 6 Weeks                              | 4 Weeks                         |
| <b>MM2N1<br/>MM2A3<br/>MM2A4</b>                                                                                                                                                                                                              | <b>MM2G1<br/>MM2G2</b>      | <b>MM2G3<br/>MM2G4</b> | <b>MM2D1</b>             | <b>MM2A1b<br/>MM2A2<br/>MM2A5</b>    | <b>MM2A1a,c<br/>MM2D2</b>       |
| <p>These units were written to build upon concepts from prior units, so later units contain tasks that depend upon the concepts addressed in earlier units. All units will include the Process Standards and indicate skills to maintain.</p> |                             |                        |                          |                                      |                                 |

**NOTE:** Mathematical standards are interwoven and should be addressed throughout the year in as many different units and tasks as possible in order to stress the natural connections that exist among mathematical topics.