# Georgia Performance Standards
# High School Mathematics
# Mathematics IV: Pre-Calculus-Trigonometry/Statistics

| Georgia Performance Standards: Curriculum Map | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1st Semester | | | | 2nd Semester | | | |
| | | | | | | | |
| Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 5 | Unit 6 | Unit 7 | Unit 8 |
| Data Analysis | Sequences and Series | Rational Functions | Introduction to Trigonometry | Graphs and Inverses of Trigonometric Functions | Trigonometric Identities | Extended Trigonometry | Investigations of Functions |
| 3 Weeks | 3 Weeks | 5 Weeks | 5 Weeks | 4 Weeks | 4 Weeks | 6 Weeks | 2 Weeks |
| **MM4D1**<br>**MM4D2**<br>**MM4D3** | **MM4A9** | **MM4A1** | **MM4A2** | **MM4A3**<br>**MM4A8** | **MM4A5** | **MM4A6**<br>**MM4A7**<br>**MM4A10** | **MM4A4** |
| | | | | | | | |
| These units were written to build upon concepts from prior units,<br>so later units contain tasks that depend upon the concepts addressed in earlier units.<br>All units will include the Process Standards and indicate skills to maintain. | | | | | | | |

**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.

Georgia Department of Education
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