



**Georgia Department of Education
Item for State Board of Education Approval
– Curriculum Adoption & Revision –**

Item Name

CI - Curriculum - High School Mathematics Course Options

Recommendation – Action – Approval to Post for Comment

It is recommended that the State Board of Education grant permission for the posting of the Georgia Performance Standards for Foundations of Algebra, Algebra I, and Geometry courses for public review and comment.

Rationale

The mathematics standards for these three courses support College and Career Readiness and student academic achievement

Details

High school mathematics standards for the current Coordinate Algebra and Analytic Geometry courses have been resorted to create a more discrete mathematics course sequence. These discrete course titles will be Algebra I and Geometry. In addition, a Foundations of Algebra course has been created to meet the academic needs of ninth grade students who struggle significantly in middle school mathematics as determined by the analysis of assessment and other student achievement data. Students eligible to enroll in the Foundations of Algebra course will be identified based on K-8 data analysis. Foundations of Algebra course completers will be able to earn one core unit of credit. District enrollment in the Foundations of Algebra course will be closely monitored to ensure that eligibility criteria are applied. Performance in subsequent courses following the Foundations of Algebra course will also be closely monitored. Funding will be utilized to develop resources and professional learning to support teachers in the implementation of all three of these courses and for differentiating instruction based on student need.

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