

Mathematics Standards Comparison Chart

Grade Level(s)/HS Course	Current Georgia Standards of Excellence (GSE)for Mathematics	Proposed K-12 Mathematics Standards
K-5	GSE K-5 Mathematics Standards	Kindergarten – 8th Grade
6-8	Grade-6-8-Mathematics-Standards	Kindergarten – 8th Grade
Algebra: Concepts & Connections	GSE Coordinate Algebra GSE Algebra I	Algebra: Concepts & Connections
Geometry: Concepts & Connections	GSE Analytic Geometry GSE Geometry	Geometry: Concepts & Connections
Advanced Algebra: Concepts & Connections	GSE Advanced Algebra/ Algebra II	Advanced Algebra: Concepts & Connections
Precalculus	GSE Pre-Calculus	Precalculus
Advanced Financial Algebra	Mathematics of Finance	Advanced Financial Algebra
Advanced Finite Mathematics	Advanced Finite Mathematics	Advanced Finite Mathematics
Advanced Mathematical Decision Making	Advanced Mathematical Decision Making	Advanced Mathematical Decision Making
Calculus	Calculus	Calculus
Differential Equations	Differential Equations	Differential Equations
Engineering Calculus	Engineering Calculus	Engineering Calculus
History of Mathematics	History of Mathematics	History of Mathematics
Linear Algebra with Computer Science Applications	*PROPOSED NEW COURSE*	Linear Algebra with Computer Science Applications
Mathematics Capstone Course	College Readiness Mathematics	College Readiness Mathematics (Mathematics Capstone Course)
Mathematics of Industry and Government	Mathematics of Industry & Government	Mathematics of Industry and Government
Multivariable Calculus	Multivariable Calculus	Multivariable Calculus
Statistical Reasoning	Statistical Reasoning	Statistical Reasoning