

Suggested Math Sequencing 2009 - 2010

LEVEL	GRADE 9	GRADE 10	GRADE 11	GRADE 12
College Prep 1	411 MCAS Math (Fall) 422A Integrated Algebra IA	422B Integrated Algebra IB (Full year)	432 Basic Geometry	442 Basic Algebra II
College Prep 1 College Prep 2	422A Integrated Algebra	423A Algebra IA (Fall) 423B Algebra IB (Spring)	433 Geometry	443 Algebra II
College Prep 2	423A Algebra IA (Fall) 423B Algebra IB (Spring)	433 Geometry	443 Algebra II	462 Discrete or 463 Stat 473 Adv. Algebra / Trig
College Prep 2	423A Algebra IA (Fall) 423B Algebra IB (Spring)	433 Geometry 443 Algebra II	462 Discrete Math or 463 Statistics	462 Discrete Math or 463 Statistics
College Prep 2	423A Algebra IA (Fall) 423B Algebra IB (Spring)	433 Geometry	443 Algebra II 473 Adv. Algebra / Trig	483 Calculus
College Prep 2	423A Algebra IA (Fall) 423B Algebra IB (Spring)	433 Geometry 443 Algebra II	473 Adv. Algebra / Trig	483 Calculus
College Prep 2	423B Algebra IB	433 Geometry 443 Algebra II	473 Adv. Algebra / Trig	483 Calculus (Fall) 484 AP Calculus AB (Spring)
College Prep 2 Honors	423B Algebra IB	434 Honors Geometry 444 Honors Algebra II	473 Adv. Algebra / Trig	483 Calculus (Fall) 484 AP Calculus AB (Spring)
Honors	434 Honors Geometry	444 Honors Algebra II (Fall) 454 Honors Algebra III (Spring)	474 Pre-Calculus	485 AP Calculus (Fall) 486 AP Calculus BC (Spring)

Math Electives

College Prep 2	481 JAVA Programming	481 JAVA Programming	481 JAVA Programming	481 JAVA Programming
College Prep 2			462 Discrete Math	462 Discrete Math
College Prep 2			463 Statistics	463 Statistics 464 AP Statistics
Advanced Placement			464 AP Statistics	464 AP Statistics
Independent Study A.P.			Independent Study AP 482 Computer Science	Independent Study AP 482 Computer Science

Note: These listings reflect the most common sequencing for the majority of our students. Other options may be discussed with the math teacher, math coordinator, or the student's guidance counselor. See prerequisites in the Program of Studies.