MATHEMATICS COURSES - SEQUENTIAL MAP - 2020-21

GRADE 7 *	GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Algebra H	Geometry H	Algebra 2 H	Pre-Calc. H	*AP*® Calculus BC	Multivariable Calculus

Math 8H → Algebra H/ Algebra R → Geometry H/R → Algebra 2 H/R → Pre-Calc. H/R → *AP*® Calculus BC/AB

Math 7E

Math 7 → Math 8/ Math 8H → Algebra H/R/X → Geometry 10H/R/X → Algebra 2H/R/X → Pre-Calc. H/R

College Algebra

Algebra 9 A → Algebra 10 A → Math 11 A → Math 12 A
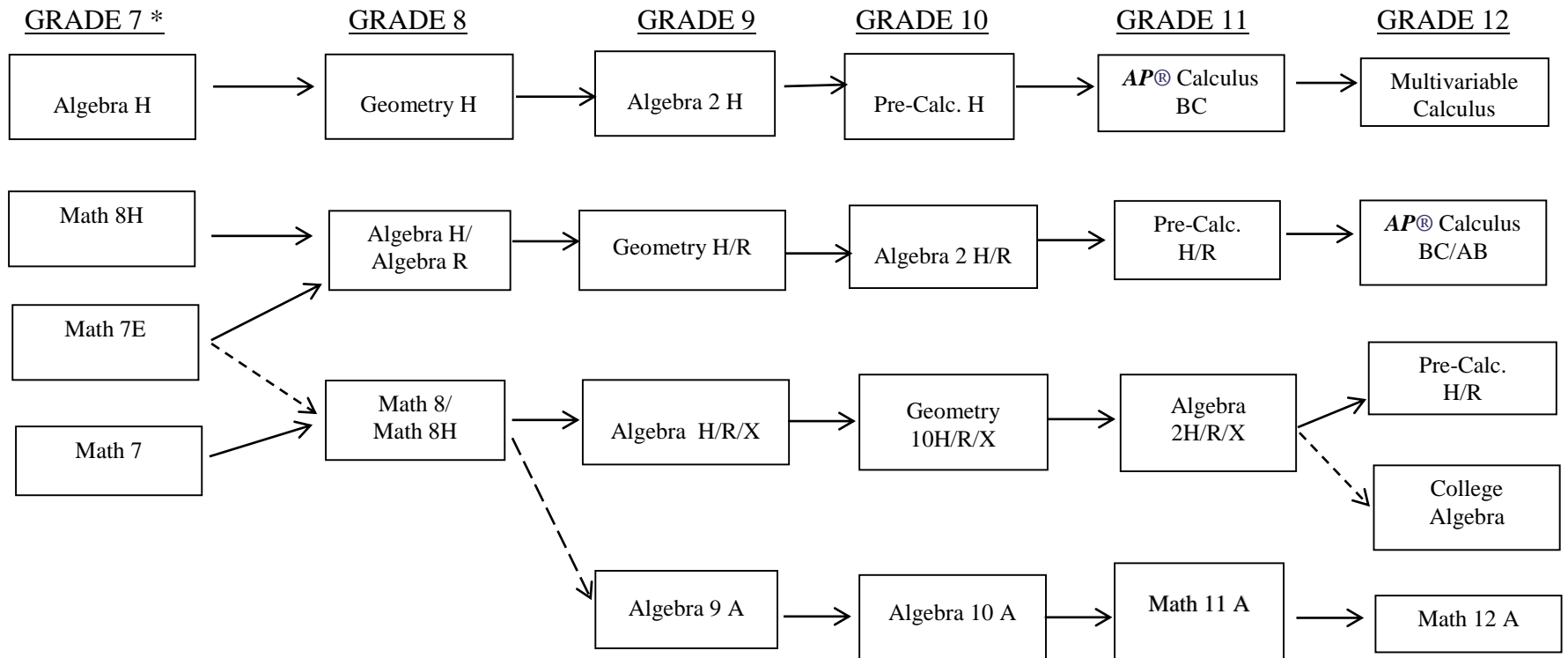
SEQUENCES
PROBABLE ⟶
ALTERNATIVE – – – – ⟶

AP® **Statistics** *Successful completion of Algebra 2 Honors or a grade of at least B+ in Algebra 2 R and Math teacher recommendation.*
AP® **Computer Science A** can be taken after completion of Introduction to Computer Programming I & II and Geometry.
AP® **Computer Science Principles** can be taken after completion of Introduction to Computer Programming I & II and, ideally, AP Computer Science A.

Mathematics Research and *Introduction to Computer Programming* are electives that students can take in addition to the required core math courses.

Courses that conclude with a Regents Exam:
- Algebra   - H / R/ X / 10 A
- Geometry - H / R/ X
- Algebra 2 - H / R / X