Mathematics (9-12) Course Offerings

GRADE 9

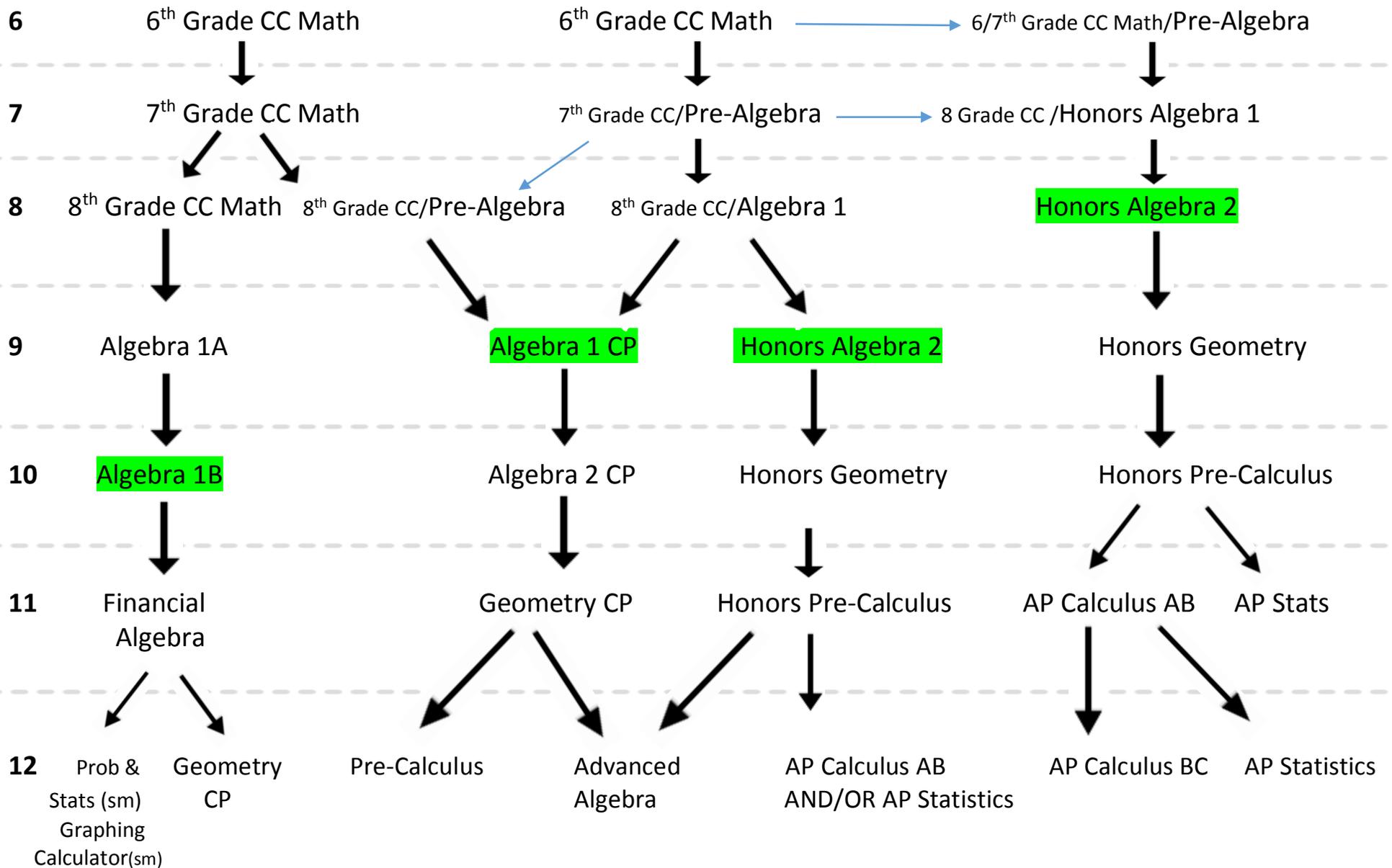| Algebra 1 – A | Algebra 1 CP | Honors Algebra 2 | Honors Geometry |

GRADE 10

| Algebra 1 – B | Honors Geometry | Algebra 2 CP | Honors Pre-Calculus |

GRADE 11

| Financial Algebra | Geometry CP | Honors Pre-Calculus | AP Calculus AB | AP Statistics |

GRADE 12

| Probability & Statistics | Graphing Calculator | Geometry CP | Advanced Algebra | Pre-Calculus | AP Calculus AB | AP Calculus BC | AP Statistics |

Suggested Course Progression 2016 and Beyond – Trinity Mathematics Department

* Algebra I Keystone Exam will be given at the conclusion of highlighted courses

6	6th Grade CC Math	6th Grade CC Math → 6/7th Grade CC Math/Pre-Algebra	
7	7th Grade CC Math	7th Grade CC/Pre-Algebra → 8 Grade CC /Honors Algebra 1	
8	8th Grade CC Math 8th Grade CC/Pre-Algebra	8th Grade CC/Algebra 1	Honors Algebra 2
9	Algebra 1A	Algebra 1 CP Honors Algebra 2	Honors Geometry
10	Algebra 1B	Algebra 2 CP Honors Geometry	Honors Pre-Calculus
11	Financial Algebra	Geometry CP Honors Pre-Calculus	AP Calculus AB AP Stats
12	Prob & Stats (sm) Graphing Calculator(sm) Geometry CP	Pre-Calculus Advanced Algebra AP Calculus AB AND/OR AP Statistics	AP Calculus BC AP Statistics

* Algebra I Keystone Exam will be given at the conclusion of <mark>highlighted courses</mark>

Note: Doubling math classes **only** with the following subjects:
- Honors Pre-Calculus and AP Statistics
- Pre-Calculus and AP Statistics
- AP Calculus AB and AP Statistics
- AP Calculus BC and AP Statistics
- Honors Algebra 2 and Honors Geometry (10th Grade)
- Honors Geometry and Honors Pre Calculus

Note: Computer Science electives can be taken upon completion of Keystone Test and via the pre-requisites noted in the Academic Handout's Course Descriptions

Any Algebra 1 or Algebra 2 courses or portions of courses at TMS and THS must utilize the identical curriculum, resources (textbooks, etc.) and common, quarterly, formative and summative assessments. The consistency and alignment are paramount to the success of our students.