



Homestead Mathematics Department Flow Chart

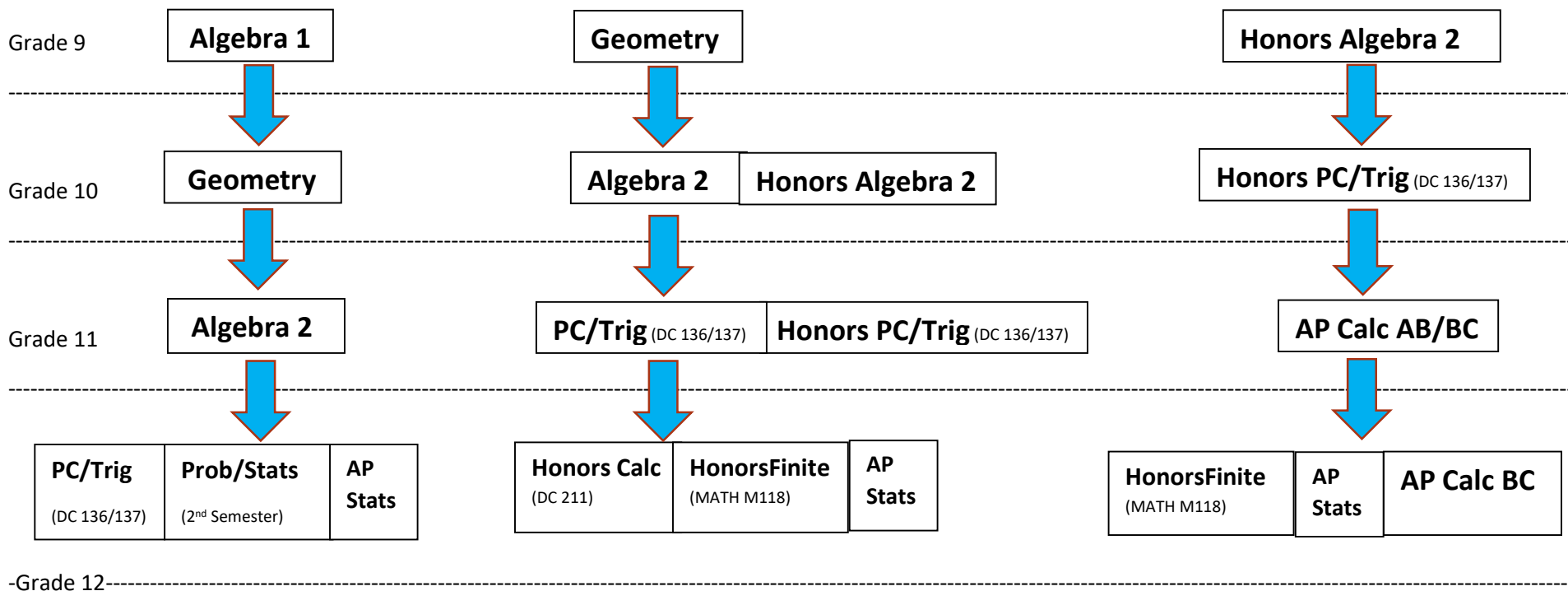


Expected flow of courses for incoming Ninth Grade students follow the **BLUE ARROWS** down.
Optional math courses are listed to the right.

Students entering Algebra 1

Students entering Geometry

Students entering Honors Algebra 2



Incoming Juniors are expected to move into Algebra 2. However, with a teacher recommendation form, they can move into Honors Algebra 2.

Incoming Seniors are expected to take Pre-Calc/Trig. However, struggling students (C- to D range) should be encouraged to take Probability/Stats and still get a core 40 diploma. AP Stats is also an option for these seniors.

Incoming Sophomores are expected to move into Algebra 2. However, with a teacher recommendation form, they can move into Honors Algebra 2.

Incoming Juniors are expected to follow their current path in regular or honors Pre-Calc/Trig. However, movement in and out of honors is possible (into honors only with a teacher recommendation form).

Incoming Seniors from regular PC/Trig are expected to move into Honors Calculus (Not AP Calc). Students coming from Honors PC/Trig are expected to move into AP Calc. However, students also have the option of taking Finite (1st sem)/Stats (2nd sem) if they are not ready for or do not wish to take either Calculus (C to D range) or AP Stats. Students should not get credits for both Stats and AP Stats because they cover similar content.

Incoming Sophomores are expected to move into Honors Pre-Calc/Trig. However, they may take regular PC/Trig if they struggled in honors (C to D range)

Incoming Juniors are expected to move into AP Calc AB or AP Calc BC. Strong students with a High B to A+ range should be encouraged to take AP Calc BC. Students with a mid to low B or lower should be encouraged to take AP Calc AB. Students also have the option to take Honors Calc as well as AP Stats.

Incoming Seniors are expected to take either AP Calc BC, AP Stats, or Finite/Stats. Students can not get credits in both Stats and AP Stats because they cover similar content.