

# Glacier High School Math Department

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## Math Courses Grade 9

<b><u>Algebra 1A</u></b> <b>Extra Support</b>  Two Year Algebra 1 Course Slower pace, <u>extra support</u> . Followed by Algebra 1B  Course Format: Teacher-directed course	<b><u>Algebra 1</u></b> <b>Standard Level Grade 9</b>  Two Course Format Options: Traditional Teacher-directed or Individual Learning Pathway (Self-paced course)	<b><u>Geometry</u></b> <b>Advanced Level for Grade 9</b> Prerequisite: Algebra 1  Two Course Format Options: Traditional Teacher-directed or Individual Learning Pathway (Self-paced course)
<b><u>Strat Math</u></b> <b>Extra Support</b>  Reserved for students with identified math goals as determined by their IEP team. Case managers shall review the placement of all students on an IEP.		<b><u>Other</u></b>  Student on an exceedingly accelerated pathway, such as completing Algebra 1 and Geometry prior to high school, will be placed in the next sequentially appropriate course. Please contact Glacier with the particular student's information.

## Guide for Math Placement: Freshman Year

- **We want students to be challenged, not bored.**
- Algebra 1 is the standard freshman math class after completing 8th-grade math or Pre-Algebra.
- Geometry is the standard placement for a student that has completed Algebra 1.
- Algebra 1A is recommended for students that need extra support, or for students that pace is regularly an issue.
- The Individual Learning Pathway course format (ILP) is described in detail in a separate handout.
- If a student has passed Algebra 1 in middle/ jr high school, but may not be ready for Geometry as a freshman, consider the ILP format for Algebra 1 instead of retaking a traditional Algebra 1.
- Taking the ILP formatted Geometry as a freshman is recommended for only those students having completed Algebra 1 with “very strong” algebra 1 skills.
  - When determining a placement that may be in between Algebra 1 and Algebra 1A, the 8th-grade math teacher's recommendation is key.
  - They should know if the student is ready the next sequential course or if they need a little support, more time, or both.
  - When in doubt, we encourage you to challenge the student.
  - We believe that it is easier to move a freshman placed Algebra 1 down to Algebra 1A if they need more support or time than it is to advance a student placed Algebra 1A into Algebra 1.
  - It is easy to move a freshman placed in Geometry back to Algebra 1, if their algebra skills need further development. It is very difficult to move a student placed in Algebra 1 into Geometry after the beginning of the school year.