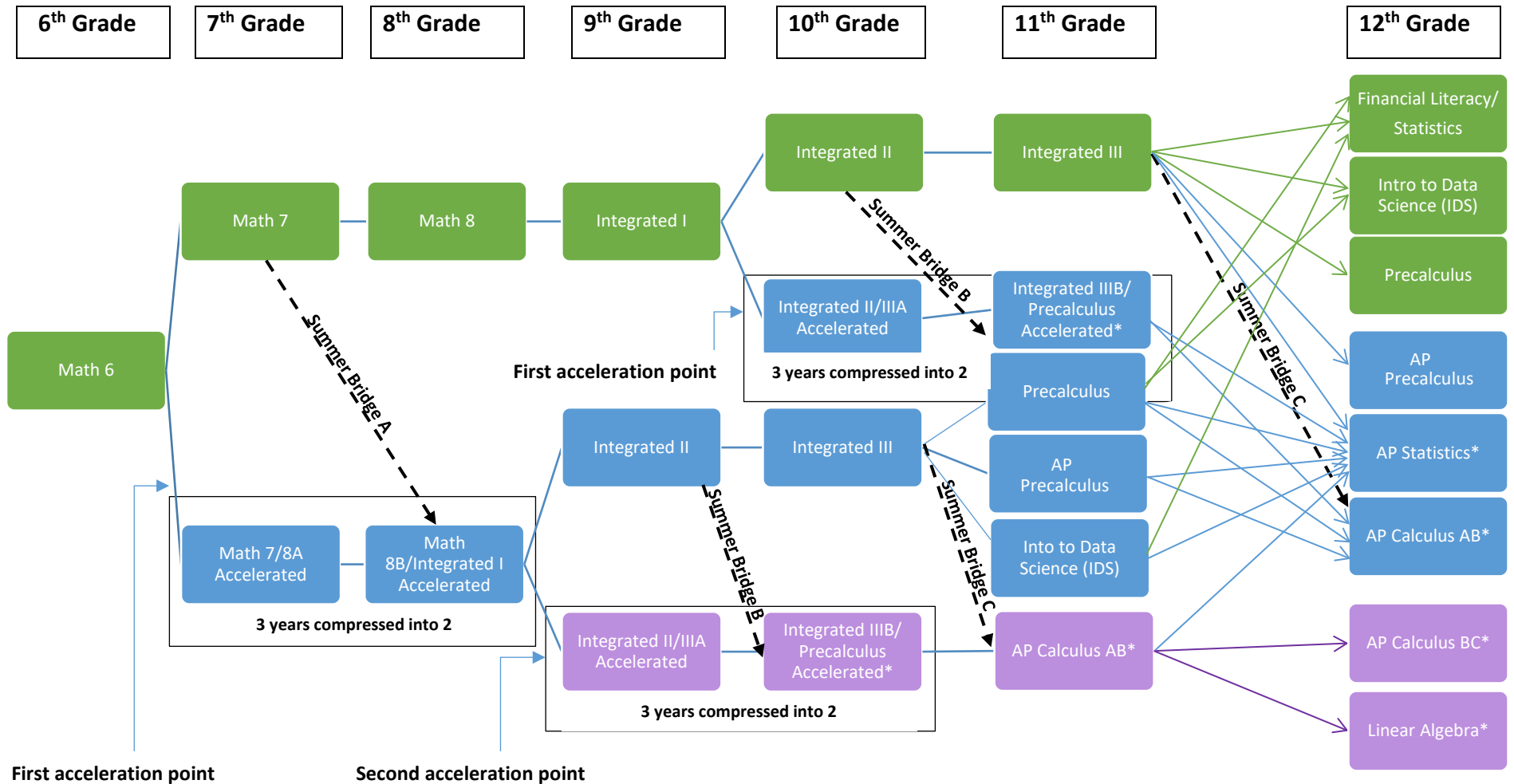




Glendale Unified School District Secondary Math Course Progression



*Courses with stars will earn honors credit.

Summer Bridge C (Math 110) offered through GCC



Glendale Unified School District Secondary Math Course Progression

- This pathway aligns with policies in the *Mathematics Framework for California Public Schools* (2013) and the California Common Core State Standards for Mathematics (2010). Taking courses at other schools may not adequately prepare students for the same course in GUSD.
- All students who are in Grade 7 or 8 will take the CA Standards test for that grade level, regardless of course in which they are enrolled.
- Transitioning to integrated curricula allows for a spiraled and seamless acquisition of the eleventh grade assessed mathematical standards.
- High School state assessments are administered in the eleventh grade. All eleventh graders take the same assessment. Our projected math progressions are designed strategically to ensure the standards being assessed during the eleventh grade year will have been taught.
- GUSD Graduation requirements are Integrated I and Integrated II.
- Every pathway meets CSU/UC "a-g" requirements when students earn a C or better.
- College-bound students are recommended to take three years of math AND a math course during their senior year.
- Students desiring to move from a standard pathway to an accelerated pathway may need to attend one of the Summer Bridge courses.
- It is highly recommended that students maintain an A or a B in both semesters to remain on an accelerated pathway.
- 8th grade students enrolled in Math 8B/Integrated I Accelerated will take a diagnostic test in their 8th grade year to ensure proper placement in 9th grade.
- Math placement decisions are made in the spring as school sites create their master schedules. Failure to maintain grades through the end of the school year will affect final placement.

6th Grade: Single Acceleration – Option 1: End of Grade 6

The following criteria will be used in the spring of Grade 6 to accelerate to Math 7/8A Accelerated. All three criteria must be met.

1. Score of "Exceeds Standards" (4) on the most recent (5th grade) CAASPP Summative Assessment.
2. NWEA MAP Winter score of 80th percentile or better.
3. Score of 6 out of 7 topics proficient or 70% or better on the district diagnostic test (for last year, this would give access to 111 more students over 18 schools).
4. Score a 3 or 4 in Mathematics on the Trimester 2 report card (elementary) or an A or B at the semester 1 report card (middle school) in Grade 6.

8th Grade: Double Acceleration: End of Math 8B/Integrated I Accelerated

The following criteria will be used for students enrolled in Math 8B/Integrated I Accelerated to accelerate into Accelerated II/IIIA Accelerated. Four out of the five criteria must be met.

1. Score of "Exceeds Standards" (4) on the most recent (7th grade) CAASPP Summative Assessment.
2. NWEA MAP Winter score of 90th percentile or better.
3. Score of 70% or better on the district diagnostic test.
4. Grade A or B in Integrated I at the semester 1 report card.
5. Teacher recommendation.

High School: Single Acceleration – Option 2: End of Integrated I (9th, 10th, or 11th grade)

The following criteria will be used for students enrolled in Integrated I in grade 9 to accelerate into Integrated II/IIIA Accelerated. Three of four criteria must be met.

1. Score of "Meets Standards" (3) or "Exceeds Standards" (4) on 8th grade CAASPP Summative Assessment (for current 9th graders only).
2. Score of 70% or better on the district diagnostic test.



Glendale Unified School District Secondary Math Course Progression

3. Grade A in Integrated I at the semester 1 report card.
4. Teacher recommendation can be used if the student received a B instead of an A OR if the student received at least a 65% on the district diagnostic test.

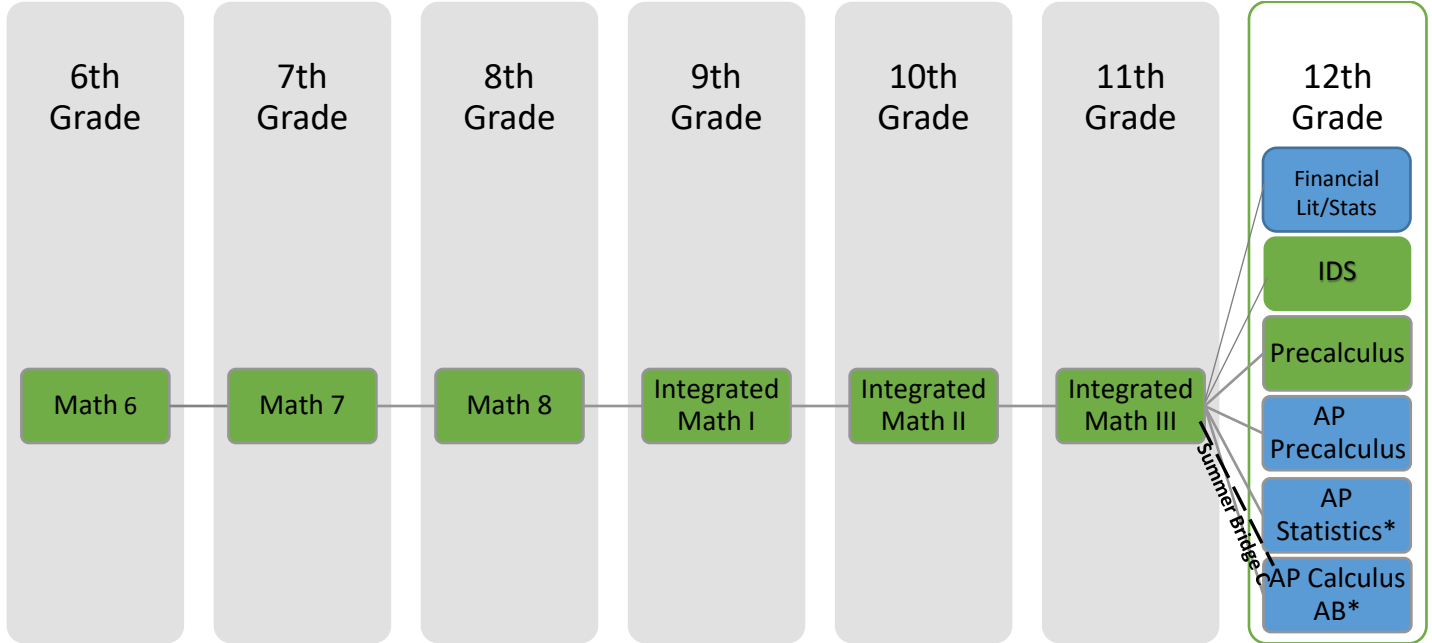
Information about Acceleration

- Math 7/8A Accelerated and Math 8B/Integrated I Accelerated pathway compresses the Math 7, Math 8, and Integrated I standards into two years. Students who earn less than a B in 7/8A Accelerated will be recommended to take Math 8 in 8th grade.
- The Integrated II/IIIA Accelerated and Integrated IIIB/Precalculus Accelerated pathway compresses the Integrated II, Integrated III, and Precalculus standards into two years, some Precalculus standards will be covered in AP Calculus BC. Students who earn less than a B in Integrated II/IIIA Accelerated will be recommended to take Integrated III the following year.
- Students in the accelerated pathways must demonstrate success at the end of each school year in order to continue in that pathway. Compacted accelerated courses are extremely rigorous, and students must demonstrate continued academic success in these courses throughout the school year, or as a condition for enrollment in a accelerated sequence.
- If a student earns less than a "B" in either semester of the course, the student's placement may be adjusted.
- Summer Bridge A: run by GUSD, this five week course is for students who successfully complete Math 7 with an A in both semesters and have a teacher recommendation. This course will cover the 8th grade math standards covered in 7/8A Accelerated and not covered in Math 7. If a student earns less than a "B" in either or both semesters, the student's placement may be adjusted. This is a 5 week, 5 hours a day, course.
- Summer Bridge B: run by GUSD, this course is for students who earn an A or B in both semesters of Integrated II and with a teacher recommendation. This course covers standards that are in the Integrated II/IIIA Accelerated class and not covered in Integrated II course. If a student earns less than a "B" in either or both semesters, the student's placement may be adjusted. This is a 5 week, 5 hours a day, course. The course is 5 units of elective credit.
- Summer Bridge C: GCC Math 110, 6 weeks may be taken after earning an A or B in both semesters of Integrated III and with teacher recommendation. This course covers precalculus standards. After earning an A or B in this class, students are prepared to take AP Calculus AB. This course is taken on the GCC campus.
- Additional course:
 - Introduction to Data Science (IDS) is a "c" approved Statistics course. This course combines the mathematics of Statistics with coding. Introduction to Financial Literacy and Statistics is a "C" approved course. Financial Literacy is a one-semester introduction course to the basics and fundamentals of personal finance. Statistics course is designed to provide an introduction to Probability and Statistics.
- Some schools offer additional support classes for elective credit for students enrolled in Integrated I and Integrated II.
- Students with IEPs may be considered for an alternate pathway.



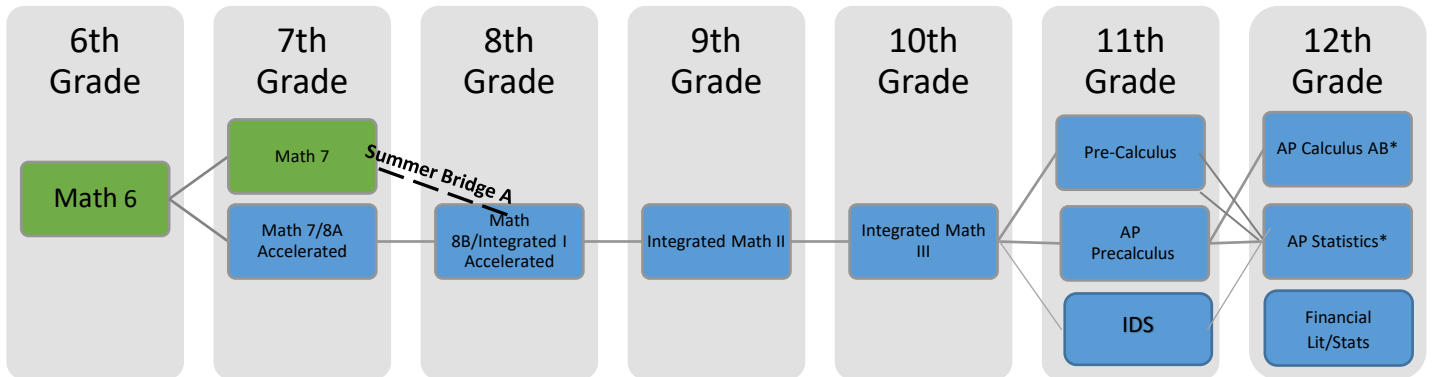
Glendale Unified School District Secondary Math Course Progression

UC “a-g” Mathematics Pathway



Single Acceleration Mathematics Pathway

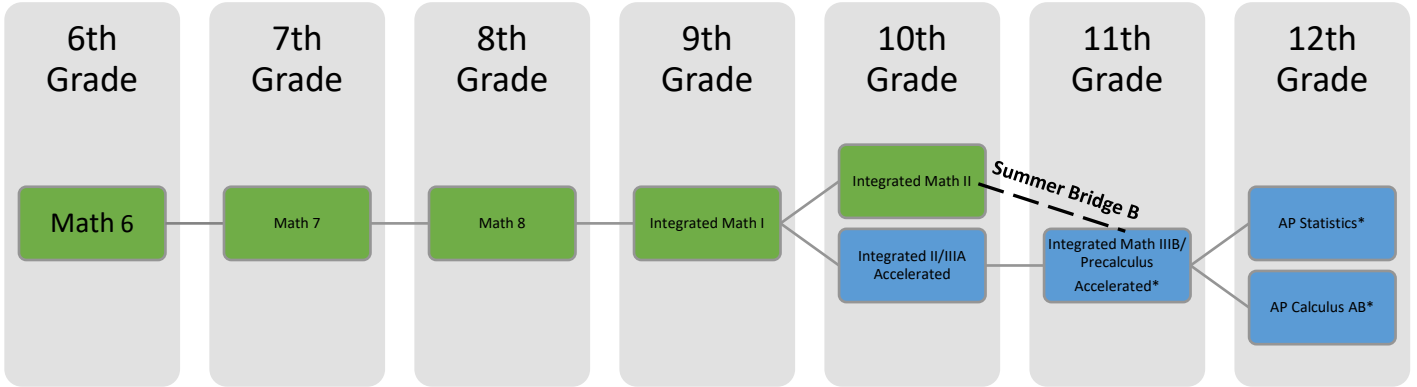
Option 1: End of 6th Grade





Glendale Unified School District Secondary Math Course Progression

Option 2: End of 9th Grade Integrated Mathematics I



Double Acceleration Mathematics Pathway

