



Carroll ISD Planning for High School Course Sequencing

Math

- Students are placed into 7th grade mathematics, Pre-AP Pre-Algebra, or Pre-AP Algebra I by the district at the end of the student's 6th grade year using a matrix found on the district's mathematics website. Once the student has been placed into the appropriate math course, he or she will follow a specific math sequence (see the math course sequence flow chart for details on the math web page).
- If a student begins middle school in 7th grade math and wants to accelerate their math placement by a year, they have two options.
 - The student can double up their math courses during 10th grade by taking Geometry and Pre-AP Algebra II. The student would be required to sacrifice an elective in order to take the additional math course. If the student is successful, they will continue on the Pre-AP math sequence.
 - The student can participate in Credit by Exam (policy EEJB Local). If the student scores a 90 or better on the district math exam without prior instruction, the student will be placed into the next math level. Credit by exam is offered six times during the year. Three of the six dates take place during August and the remaining three in June.
- Any high school math courses taken in the 7th grade will not count as one of the student's four required high school credit math courses and will not be calculated into the student's high school GPA.
- Any high school math courses taken in the 8th grade will count as one of the student's four required high school credit math courses but will not be calculated into the student's high school GPA.
- Students taking Pre-AP Pre-Algebra, Pre-AP Algebra I or Pre-AP Geometry in middle school will be encouraged to continue in the Pre-AP math program; however, they can exit Pre-AP math courses once they reach 9th grade if they so choose.
- Students must maintain an 85 average in 7th grade Pre-AP Pre-Algebra and Pre-AP Algebra I to remain in the program.

Science

- Students taking Pre-AP 7th or 8th grade science will be responsible for all of the Texas Essential Knowledge and Skills (TEKS) required by the state of Texas; however, additional scientific concepts and mathematical skills will be embedded in the Carroll I.S.D. Pre-AP science courses. The main difference in the classes is the depth and complexity of the tasks, questions, and assessments. Students taking Pre-AP 7th or 8th science will be required to meet the math prerequisites.
 - For enrollment in 7th grade Pre-AP science a student must be concurrently enrolled in Pre-AP Pre-Algebra or Pre-AP Algebra I.
 - For enrollment in 8th grade Pre-AP science a student must be concurrently enrolled in Pre-AP Algebra I or Pre-AP Geometry.
- Students enrolled in Pre-AP 8th grade science that have successfully completed the course with a 70 or better will be allowed to enroll in Pre-AP Biology. Any student

not present in middle school Pre-AP science is eligible for Pre-AP Biology in 9th grade if they have maintained a 92 or better average in their regular middle school science course.

- Students must have had or be concurrently enrolled in Algebra II their sophomore year in order to take Pre-AP Chemistry. Therefore, any student who was placed in 7th grade math will not be able to enroll in Pre-AP Chemistry and eventually Pre-AP Physics unless they choose to double block their math course during their sophomore school year. The student would be required to take Geometry, Pre-AP Algebra II and Pre-AP Chemistry.

Carroll Medical Academy

- The Carroll Medical Academy is an advanced high school academic tract for students interested in pursuing careers within the medical field.
- The only students eligible for Carroll Medical Academy are students who have completed 8th grade Algebra I or Geometry. It is also highly recommended that the students have taken 8th Grade Pre-AP Science.
- Students must complete an application during the spring semester of their 8th grade school year. Only those students who receive the qualifying score will be allowed into the program

Spanish

- Spanish I, a high school level course, is offered in 8th grade at the middle school level. This course does count as a high school credit, and it calculated into a student's high school GPA.
- Only those students participating in high school Spanish at the middle school level will be able to take five years of Spanish (5th year is Spanish AP).

High School Health

- High school health is offered in 8th grade at the middle schools. This course does count as a high school credit, and it is calculated into a student's high school GPA.

GT Language Arts

- This course is for district identified verbally gifted 7th and 8th grade students. The curriculum includes high-level, challenging reading and writing experiences which stress depth and complexity of learning. Students are required to think at the higher levels of Blooms' taxonomy, apply problem solving strategies to new situations, and incorporate critical and creative thinking into their projects. Outside reading and a self-selected in-depth independent project are required each year.
- Students who qualify for the GT Language Arts course may enroll in the high school Pre-AP GT English course.