



Carroll ISD Planning for High School Course Sequencing

Math

- Students are placed into 7th grade mathematics, 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 (displayed May 1st). 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. See the district testing calendar for CBE dates.
- 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-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 80 average in 7th grade 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-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 and have the necessary math prerequisites.
- 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-up on their math courses during their sophomore school year. The student would be required to take Geometry, Pre-AP Algebra II and Pre-AP Chemistry.
- Any student, who wishes to enroll in Pre-AP 8th grade Science and did not take 7th grade Pre-AP Science, can do so if they maintain a 92 average throughout their 7th grade school year in regular science and have the necessary math prerequisites.

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 is 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.

7th grade Language Arts

This one-year course will expand students' writing, reading, speaking, listening, and research skills. All lessons will correlate to the Texas Essential Knowledge and Skills Standards for grade seven. Grammar and mechanics will be taught as essential elements of writing as a process. A variety of literature will be used for the development of reading strategies, literary interpretation, and appreciation. Literature selections will also serve as models for writing. This course will enrich and expand upon all skills.

7th grade Pre-AP Language Arts

This course is designed to prepare students for Pre-Advanced Placement and Advanced Placement English courses in high school. Pre-AP English for 7th-grade focuses on the theme of choice – linking the personal choices you make to the influences on those choices. A variety of genres are explored and used to identify literary elements and understand the techniques of rhetoric. Writing to address specific audiences and control ideas will be taught. Students will present oral and written reports from independent research.

7th grade Language Arts for the Gifted and Talented Learner

This course is designed to meet the needs of gifted students by combining GT best practice strategies with enhanced depth, complexity and pacing of the Language Arts curriculum. Students participating in the GT program demonstrate advanced skills in: self-directed learning, critical and creative thinking, and research and communication skills. This course assists in preparing students for the challenges offered by the Gifted and Talented/Advanced Placement program at the high school level.

* Students must qualify for GT in order to register for this course.

8th grade Language Arts

This one-year course will expand students' writing, reading, speaking, listening, and research skills. All lessons will correlate to the Texas Essential Knowledge and Skills Standards for grade eight. Grammar and mechanics will be taught as essential elements of writing as a process. A variety of literature will be used for the development of reading strategies, literary interpretation, and appreciation. Literature selections will also serve as models for writing. This course will enrich and expand upon all skills.

8th grade Pre-AP Language arts

This course is designed to prepare students for Pre-Advanced Placement and Advanced Placement English courses in high school. Pre-AP English for 8th-grade focuses on the theme of challenge. Students will study analogies and use analogous logic to explain ideas and events in literature. Writings address specific audiences, and students refine the use of a variety of Pre-AP strategies to fully develop ideas. Control of language, sentence structure and organization are expected. Students present oral and written reports from independent research studies using primary sources and varied sources of visual media.

8th grade Language Arts for the Gifted and Talented Learner

This course is designed to meet the needs of gifted students by combining GT best practice strategies with enhanced depth, complexity and pacing of the Language Arts curriculum. Students participating in the GT program demonstrate advanced skills in: self-directed learning, critical and creative thinking, and research and communication skills. This course assists in preparing students for the challenges offered by the Gifted and Talented/Advanced Placement program at the high school level.

* Students must qualify for GT in order to register for this course.