



Sharyland Independent School District

Mathematics Pathways

Eligibility Criteria

Following the 88th Texas Legislative Session, SB 2124 was enacted to establish an advanced mathematics program for middle school students with the aim of increasing enrollment in Algebra I by eighth grade. Under this program, Sharyland ISD will adopt Math Acceleration criteria as outlined by the legislative mandate.

Advanced Mathematics Pathway	
Starting Pathway in 6th Grade	
6th	Top 40% performance on 5 th Grade Math STAAR *Maintaining of $\geq 80\%$ class average during a probationary period not to exceed 9 weeks of initial placement
Starting Pathway in 7th Grade	
7th	Top 30% performance on 6 th Grade Math STAAR *Maintaining of $\geq 80\%$ class average during a probationary period not to exceed 9 weeks of initial placement
Starting Pathway in 8th Grade	
8th	Masters Level Performance on Grade 7 Math STAAR test and Grade 7 Math Final Average $\geq 90\%$ *Maintaining of $\geq 80\%$ class average during a probationary period not to exceed 9 weeks of initial placement

Hyper-Advanced Mathematics Pathway	
Option only for students already in the Advanced Mathematics Pathway	
8th	Top 4% performance on Grade 8 Math STAAR test and Grade 8 Math Final Average $\geq 95\%$ *Maintaining of $\geq 80\%$ class average during a probationary period not to exceed 9 weeks of initial placement

Test for Acceleration:

As per EHDC district policy, students who prefer not to participate in the above criteria may opt to test out on a board approved criterion-referenced test to be administered on specific dates offered by the Curriculum Office.



Sharyland Independent School District Mathematics Pathways

Grade Level	Standard Mathematics Pathway	Advanced Mathematics Pathway	Hyper Advanced Mathematics Pathway
6th	Grade 6th Math	Grade 6th Math & Grade 7th Math Topics	Grade 6th Math & Grade 7th Math Topics
7th	Grade 7th Math	Grade 8th Math: Pre Algebra	Grade 8th Math: Pre Algebra
8th	Grade 8th Math	Algebra I	Algebra I (Semester 1) & Geometry (Semester 2)
9th	Algebra I	Geometry	Algebra II
10th	Geometry	Algebra II	Any course from the following selection: <ul style="list-style-type: none"> ● Pre-Calculus ● Pre-Calculus Dual
11th	Algebra II	Any course from the following selection: <ul style="list-style-type: none"> ● Pre-Calculus ● Pre-Calculus Dual 	Any course from the following selection: <ul style="list-style-type: none"> ● Calculus AB/BC ● AP Computer Science ● AP Statistics ● College Algebra ● Advance Math Course (Consult offerings with counselor)
12th	Any course from the following selection: <ul style="list-style-type: none"> ● CP Math ● Pre-Calculus or ● Advance Math Course (Consult offerings with counselor) 	Any course from the following selection: <ul style="list-style-type: none"> ● Calculus AB/BC ● AP Computer Science ● AP Statistics ● CP Math ● Advance Math Course (Consult offerings with counselor) 	Any course from the following selection: <ul style="list-style-type: none"> ● Calculus AB/BC ● AP Computer Science ● AP Statistics ● College Algebra ● Advance Math Course (Consult offerings with counselor)

* Additional high school math courses offered at each campus can be taken as per student request.



Distrito Escolar De Sharyland

Rutas de Matemáticas

Grado	Ruta de Matemáticas Estándar	Ruta de Matemáticas Avanzadas	Ruta de Matemáticas Hiper-Avanzada
6°	Matemáticas de sexto grado	Matemáticas de sexto grado y Temas de matemáticas de séptimo grado	Matemáticas de sexto grado y Temas de matemáticas de séptimo grado
7°	Matemáticas de séptimo grado	Matemáticas de octavo grado: Preálgebra	Matemáticas de octavo grado: Preálgebra
8°	Matemáticas de octavo grado	Algebra I	Algebra I (Semestre 1) & Geometria (Semestre 2)
9°	Algebra I	Geometry	Algebra II
10°	Geometria	Algebra II	Cualquier curso de la siguiente selección: <ul style="list-style-type: none"> ● Precálculo ● Precálculo dual
11°	Algebra II	Cualquier curso de la siguiente selección: <ul style="list-style-type: none"> ● Precálculo ● Precálculo dual 	Cualquier curso de la siguiente selección: <ul style="list-style-type: none"> ● Cálculo AB/BC ● Ciencias de la Computación AP ● Estadísticas AP ● Álgebra universitaria ● Curso Avanzado de Matemáticas (Consultar cursos con su consejero)
12°	Cualquier curso de la siguiente selección: <ul style="list-style-type: none"> ● CP Matemáticas ● Precálculo o ● Curso Avanzado de Matemáticas (Consultar cursos con su consejero) 	Cualquier curso de la siguiente selección: <ul style="list-style-type: none"> ● Cálculo AB/BC ● Ciencias de la Computación AP ● Estadísticas AP ● Álgebra universitaria ● Curso Avanzado de Matemáticas (Consultar cursos con su consejero) 	Cualquier curso de la siguiente selección: <ul style="list-style-type: none"> ● Cálculo AB/BC ● Ciencias de la Computación AP ● Estadísticas AP ● Álgebra universitaria ● Curso Avanzado de Matemáticas (Consultar cursos con su consejero)

* Se pueden tomar cursos adicionales de matemáticas de escuela preparatoria que se ofrecen en cada campus a solicitud del estudiante.