

HOUSTON COUNTY SCHOOLS

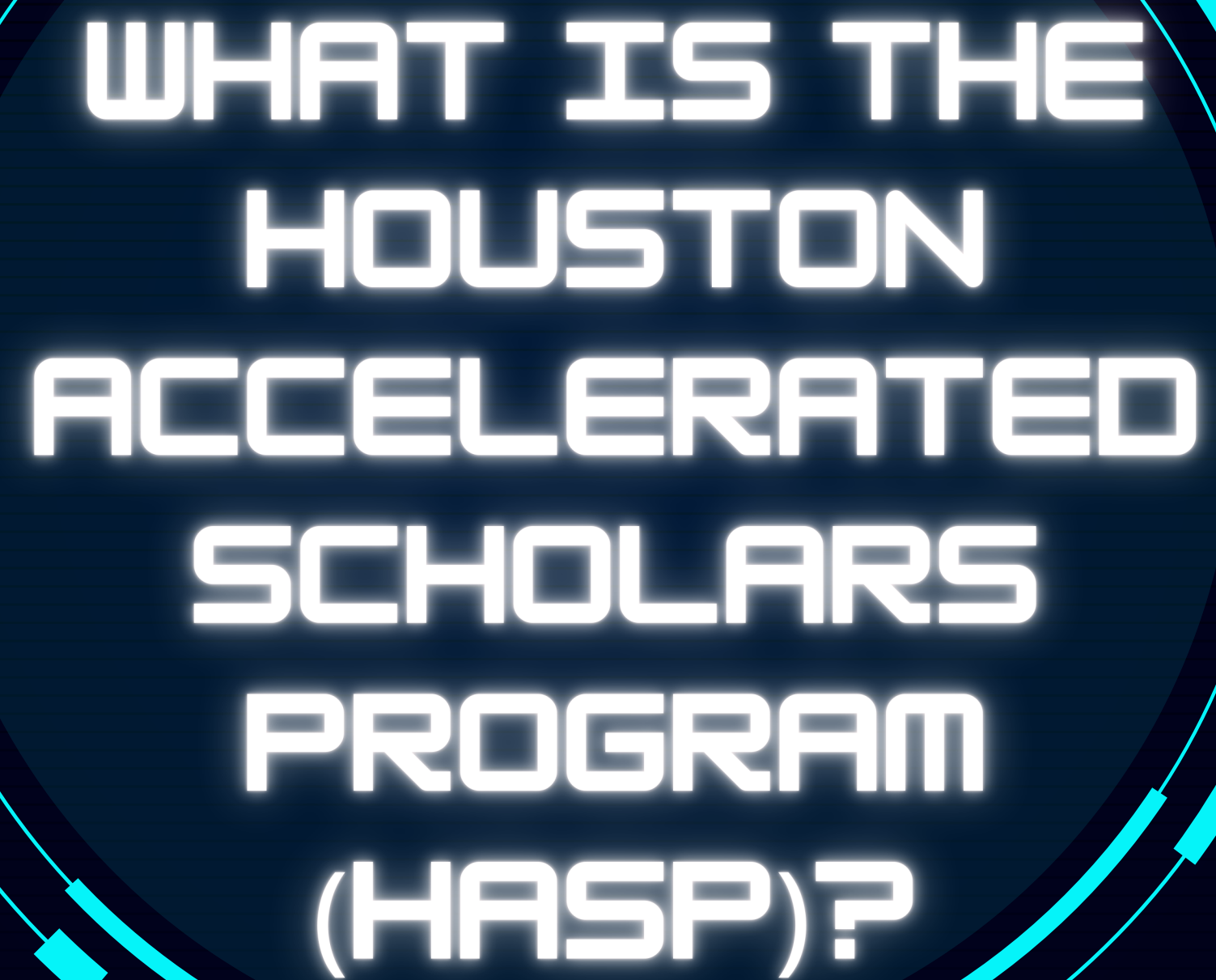
H.A.S.P.



Houston Accelerated Scholars Program

AGENDA

- ① What is HASP?
- ② Logistical Plan for Future
- ③ Benefits of HASP
- ④ About Our Math Instructor, Mr. Brock
- ⑤ About Our Science Instructor, Mr. Fitzgerald
- ⑥ Next Steps & Timeline



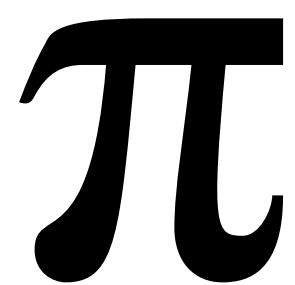
WHAT IS THE
HOUSTON
ACCELERATED
SCHOLARS
PROGRAM
(HASP)?

TARGET STUDENTS:

HYPER-ADVANCED MATH AND SCIENCE

TOP ECHELON OF STUDENTS

ELITE COLLEGE INTEREST

A large, bold, black pi symbol (π) is positioned in the bottom-left corner of the image, set against a white background.

24-25 AP PRECALCULUS/ ENHANCED ADVANCED ALGEBRA



- Access to advanced math
- AP level class
- Less repetition
- Two credits in two class periods.
- The commitment is for the full year.

24-25
AP
CALCULUS
AB/BC

- AB first semester
- BC second semester
- Honors History of Math
- Three credits for two class periods.
- The commitment is for the full year.

HASP Math Progression

09

H*
Geometry

10

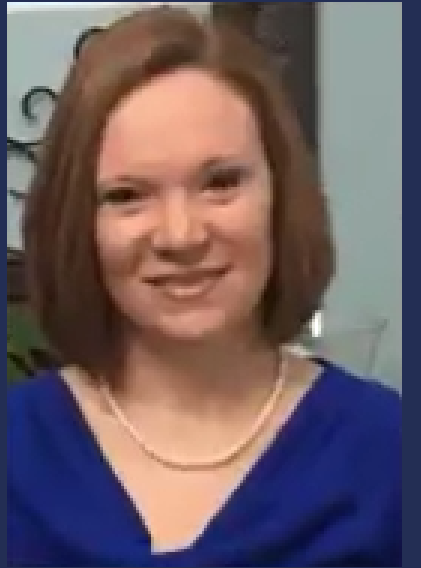
H*Adv Alg +
AP
PreCalculus

11

AP Calc AB
AP Calc BC
History of
Math

12

Multivariable
Calculus
Linear Algebra



24-25 AP PHYSICS 1 & 2

- Accelerated physics content
- AP exams in the spring
- Two credits in one year
- Full year commitment

HASP Science Offerings

FOR RISING 11th Graders

8 th	9 th	10 th	11 th	12 th
Honors Algebra: CC	Honors Geometry	Honors Advanced Algebra	AP Physics 1 & AP Physics 2	AP Physics C - Mechanics & AP Physics C – Electricity and Magnetism <u>OR</u> *Advanced Physics – Principles and Robotics & *Environmental Physics
21-22 SY	22-23 SY	23-24 SY	24-25 SY	25-26 SY

Blue background courses are offered at the home school and are prerequisite for AP Physics 1.

To take AP Physics 2, the student must have completed or be in precalculus or calculus.

Green courses are offered at HCCA.

School years are highlighted in yellow.

*Dependent on Staffing

HASP Science Offerings

FOR RISING 12th Graders

8 th	9 th	10 th	11 th	12 th
Honors Algebra: CC	Honors Geometry	Honors Advanced Algebra	Precalculus (Preferred)	AP Physics 1 & AP Physics 2
20-21 SY	21-22 SY	22-23 SY	23-24 SY	24-25 SY

Blue background courses are offered at the home school and are prerequisite for AP Physics 1.

Precalculus is not required but is preferred.

To take AP Physics 2, the student must have completed or be in precalculus or calculus.

Green courses are offered at HCCA.

School years are highlighted in yellow.

A futuristic circular graphic with a dark blue background. The word "LOGISTICS" is written in a glowing, white, blocky font in the center. The circle is framed by a thick, cyan-colored ring with several rectangular segments of varying lengths protruding from its outer edge, giving it a segmented or orbital appearance. The overall aesthetic is high-tech and modern.

LOGISTICS

HOW THIS WORKS (LOGISTICS)

REQUIRES 2 CLASS PERIODS PER COURSE

TRAVEL TO HCCA

90 MINUTE CLASSES DAILY

FULL YEAR COMMITMENT (CONTRACT)

A circular graphic with a glowing cyan border. The border consists of two concentric rings. The outer ring is thicker and has several small rectangular segments of varying lengths protruding from its circumference. The inner ring is thinner and more uniform. In the center of the circle, the word "BENEFITS" is written in a bold, white, sans-serif font with a slight glow.

BENEFITS

- +3/+5 points for class rank recognition
- Additional Core Credits + College Credit
- Improved college admission chances for highly selective schools or scholarships
- Allows you to learn and be challenged at levels that benefit your natural gifts



**ABOUT YOUR
INSTRUCTORS**

ABOUT MR. BROCK



TAUGHT ADVANCED CALCULUS CLASSES AT AUBURN WHERE HE EARNED A MASTERS DEGREE IN APPLIED MATHEMATICS

10+ YEARS TEACHING AP CALCULUS. STUDENTS HAVE CONSISTENTLY EXCEEDED THE STATE AND NATIONAL AVERAGES.

SKILLED AT PROVIDING STUDENTS WITH A DEEP AND INTUITIVE GRASP OF MATHEMATICS SPECIFICALLY CALCULUS.

ABOUT MR. FITZGERALD



VALUES AP COURSES AS PREPARATION FOR COLLEGE

CURRENTLY TEACHING AT HOUSTON COUNTY HIGH WITH 20 YEARS EXPERIENCE TEACHING AP PHYSICS

SKILLED AT GUIDING STUDENTS TO CONNECT AND APPLY INTERACTIONS BETWEEN MATTER AND ENERGY TO UNDERSTAND OUR WORLD

A circular graphic with a cyan border and the text 'NEXT STEPS' in the center. The border is composed of two concentric circles, with the outer one being thicker and segmented into several cyan-colored blocks. The text 'NEXT STEPS' is centered in a white, bold, sans-serif font.

NEXT STEPS

NEXT STEPS:



Consider the following:

- what 2 period blocks you can go
- what elective you can give up (in ranked order)
- what electives you absolutely will not give up
- any other scheduling concerns

Then go to the application form linked here.

<https://forms.gle/hPPMwZTeNQMjh5bu6>

Complete the form by July 3rd, 2024 to be considered.



TIMELINE:

Now: Presentation and Application Posted on Website

June 27 - 5:00 p.m. Zoom Meeting for Q&A
Link posted on website

July 3 - Deadline for students to apply.

Mid-July - Notifications sent regarding program acceptance.

Questions Today? Contact your school principal.

The background is a dark blue gradient with a complex network of thin, glowing teal lines that form various loops and paths. Scattered throughout are numerous small, bright teal and white particles, some appearing as clusters or trails, giving the impression of a dynamic, data-driven environment.

Thank You!