HOUSTON ACCELERATED SCHOLARS PROGRAM

Listed below are the typical progressions through the HASP program. However, the program can be adjusted to fit each student's <u>needs</u>.

Blue background courses are offered at the home school. Green courses are offered at HCCA.

TYPICAL MATH PROGRESSION THROUGH HASP

(Students can join at any time if prerequisite classes are completed.)

| 8 th | 9 th | 10 th | 11 th | 12 th |
|-----------------|-----------------|-------------------------|----------------------------------|------------------|
| Honors Algebra: | Honors Geometry | Honors Advanced | AP Calculus AB, | Multivariable |
| CC | | Algebra | AP Calculus BC | Calculus |
| | | & | & | & |
| | | AP Precalculus | Honors History of Mathematics | Linear Algebra |

TYPICAL SCIENCE PROGRESSION THROUGH HASP

(students can join at any time if prerequisite classes are completed)

| 8 th | 9 th | 10 th | 11 th | 12 th | | | |
|---|-----------------|---------------------|------------------|--|--|--|--|
| Honors | Honors | Honors | AP Physics 1 | AP Physics C - Mechanics | | | |
| Algebra: CC | Geometry | Advanced | & | & | | | |
| | | Algebra | AP Physics 2 | AP Physics C – Electricity and Magnetism | | | |
| | | <u>Or</u> | | <u>OR</u> | | | |
| | | Honors Advanced | | *Advanced Physics – Principles and Robotics | | | |
| | | Advanced Algebra | | & | | | |
| | | & AP Precalculus | | *Environmental Physics | | | |
| | | • | | | | | |
| Blue background courses are prerequisite for AP Physics 1. To take AP Physics 2, the student must have completed or be in precalculus or calculus. | | | | | | | |

*Dependent on Staffing