

## Commonly Asked Questions

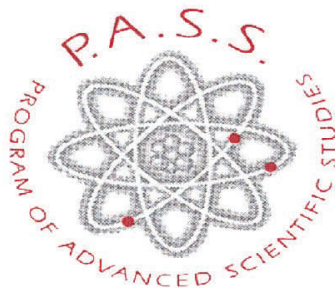
- Q. Is my Child locked into a prescribed schedule with no options?
- A. No, there are a variety of options that students may choose based on their interests and needs.
- Q. Will any of the PASS courses be used in place of graduation requirements?
- A. Graduation requirements will remain the same for PASS students. Due to the additional science courses taken, the student's transcript will reflect an emphasis on science.
- Q. Is the summer component mandatory?
- A. Yes, whether it is done in the summer, on weekends, or after school, all students must complete at least two internships.

## The Application Process

The application is available to print on the Seabreeze High school website at:

[www.seabreezehigh.org](http://www.seabreezehigh.org)

Along with the application form itself, students are required to submit three teacher recommendations with at least one from a science teacher, a guidance counselor's recommendation, and an original essay. All of the forms and instructions are included with the printable application. The complete application is due back to Seabreeze High School by the end of February, annually. Please note that there is limited space available and entry is highly competitive; therefore, with submission of an application, the student is expressing his or her dedication and commitment to the program.



### PASS PERSONNEL

**Mrs. Ruthie Labno**  
PASS director

**Ms. Bridget Baranowski**  
AP Biology Teacher  
Genetics Teacher

**Mrs. Tarisa Grimm**  
AP Chemistry Teacher

**Mr. Brian Manley**  
Science Department Chair  
Marine Science Teacher

**Ms. Angela Hilsenbeck**  
Anatomy - Physiology  
Teacher

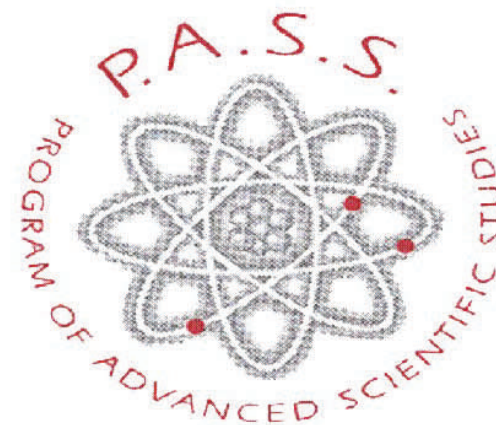
### For More Information

If you would like more information regarding the PASS program please contact:

Ruthie Labno  
Phone: (386) 258-4674, ex. 54624  
E-mail: [rlabno@volusia.k12.fl.us](mailto:rlabno@volusia.k12.fl.us)

All applications are due at Seabreeze High School by the end of February, each year.

# SEABREEZE HIGH SCHOOL



## PROGRAM OF ADVANCED SCIENTIFIC STUDIES



Phone: (386) 258-4674  
Fax: (386) 676-1451  
2700 N. Oleander Ave.

Daytona Beach, FL 32118

Website: [www.seabreezehigh.org](http://www.seabreezehigh.org)

Volusia County Website: [www.volusia.k12.fl.us](http://www.volusia.k12.fl.us)

Email: [rlabno@volusia.k12.fl.us](mailto:rlabno@volusia.k12.fl.us)

## PASS DATA

- The PASS Program was started in 1999
- This is the 11th year of operation
- 35 students annually are admitted into PASS as Freshman
- The number of business partners sponsoring internships has increased annually
- PASS teachers wrote the Genetics curriculum and Seabreeze was the first school in FL to offer it in the Program of Studies
- PASS students enjoy field trips to a variety of scientific programs



## Benefits of the PASS Program

- Addresses specific needs of a group of high achieving students with a strong interest in science
- Direct community involvement
- Career component through summer internships
- Allows students to take more AP courses
- “Hands on/minds on” learning
- Prepares students for college
- Genetics course written by SHS staff
- Increases opportunities for scholarships
- Enhanced curriculum encompassing high academic standards

## Career Opportunities and Summer Internships

### Medicine/Health

- Hospitals (management & medicine)
- Doctor’s Offices
- Clinics

### Ecology

- State Parks
- State Environmental Facilities

### Research Labs

- Forensics
- Medical
- Ecology



\* This Program qualifies a student for an out-of-zone variance upon acceptance in the PASS program and completion of the variance form.

**\* Transportation is NOT provided for out-of-zone students accepted into academics.**

### Admission Requirements

Completed student application with the following:

- Teacher Recommendations (3)
- Counselors Signature
- Student Signature
- Parent Signature
- Completed Academic History including test scores (done by guidance counselor)
- Student Essay

## PASS CURRICULUM

The Program of Advanced Scientific Studies (PASS) is designed for select students that have an interest in pursuing a career in medicine, health or ecology. These students are selected through an application process and are chosen based on recommendations, their academic history and an original essay.

The curriculum includes a combination of honors and Advanced Placement courses as well as two internships in an area of medicine, ecology, or scientific research that interests the student. The suggested curriculum for PASS students follows:

**9th Grade:** Fall- Honors Biology  
Spring– Anat/Phys H

**10th Grade:** Fall– Biology II  
Spring- AP Biology

**11th Grade:** Honors Physics, Honors Marine Science, Genetics

**12th Grade:** Fall—Chemistry H  
Spring—AP Chemistry

\* Any combination of six credits of Level III Science is required to complete the program

