

# HIGH SCHOOL 101

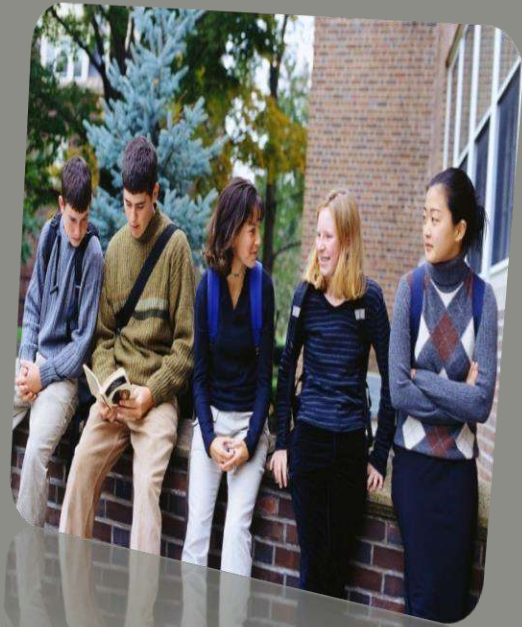


# WELCOME!

Our learning goal is  
that students and parents will be able to  
make informed choices for high school.



# Typical 9<sup>th</sup> grade Schedule



## 7 periods in a day

- English 1 (Standard or Honors)
- Physical Science Standard or Honors or Biology Honors
- Algebra 1 H or Geometry H or Algebra 2 H
- AP Human Geography or World Geography
- Foreign Language or an Elective
- Academy Course or an Elective
- HOPE (Health Opportunities through Physical Education)

# Standard Diploma

## Minimum requirements: (24 credits)



- English – 4 credits (must pass FSA Reading 10<sup>th</sup> grade)
- Mathematics – 4 credits (must pass the Algebra 1 EOC)
- Science – 3 credits
- Social Studies – 3 credits
- Foreign Language - not required for graduation, but 2 credits are required for admission into State Universities
- Practical Arts – 1 credit
- HOPE - 1 credit
- Electives – 8 credits
- Online Course – 1 Course
- Cumulative GPA of at least a 2.0 (on a 4.0 scale)

# **The Scholar Diploma**

## **Minimum requirements:**

- Take and Pass Algebra II and Statistics (or equally rigorous) courses
- Pass Biology Course
- Take and Pass an Online Virtual Course
- Take and Pass the EOC's in Algebra 1, Biology and US History
- Earn one credit in an AP, AB, AICE or Dual Enrollment Course
- Earn two credits in the same Foreign Language

# College Board AP Scholar Program

Is a rigorous program of study designed to meet the needs of the most highly motivated students. Students following this progression will be taking the most rigorous in each subject area, including Honors and Advanced Placement level courses.

Subject	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>English</b>	English 1 Honors	English 2 Honors	AP English Language	AP English Literature
<b>Math</b>	Geometry Honors or higher	Algebra 2 Honors or higher	Pre-Calculus or higher	AP Calculus AB, AP Calculus BC, or AP Statistics
<b>Science</b>	Biology Honors	Anatomy & Physiology Honors or Chemistry Honors	Anatomy & Physiology Honors, AP Biology, AP Chemistry, AP Environmental Science, or AP Physics 1	AP Biology, AP Chemistry, AP Environmental Science, AP Physics 1, AP Physics 2
<b>Social Studies</b>	AP Human Geography	AP World History, AP Psychology or AP Art History	AP US History, AP Psychology or AP Art History	AP US Government & Politics, or "AP Macroeconomics/AP Microeconomics"
<b>World Languages</b>	Spanish 1 or higher, ASL 1 or higher	Spanish 2 or higher, ASL 2 or higher	Spanish 3 or higher, ASL 3 or higher	AP Spanish Language, ASL 4

# GPA

## Grade Point Average

Standard Courses 4.0 Scale	Honors Courses 4.5 Scale	Adv Placement, IB and Dual Enrollment Courses 5.0 Scale
A = 4	A = 4.5	A = 5
B = 3	B = 3.5	B = 4
C = 2	C = 2.5	C = 3
D = 1	D = 1.5	D = 2



# JOHN & SUZIE'S GPA

Johnny	Grade	Suzie	Grade
English 1 Honors	B 3.5	English 1	B 3.0
Geometry Honors	A 4.5	Algebra 1	A 4.0
Biology 1 Honors	A 4.5	Physical Science	A 4.0
AP Human Geography	B 4.0	World Cultural Geography	B 3.0
Spanish 1	A 4.0	Spanish 1	A 4.0
HOPE	A 4.0	HOPE	A 4.0
Academy Course	A 4.0	Academy Course	A 4.0
GPA = 4.1		GPA = 3.7	





**For more information, go to:**

<http://www.floridastudentfinancialaid.org/ssfad/bf/>

# Trevor Abbs

## Assistant Principal at BTHS

- Common Struggles for 9<sup>th</sup> graders
- Procedures for Adding/Dropping courses
- Grade Forgiveness
  - Earning a 'C, D or F' in a high school course taken in middle school
  - Earning a 'D or F' in a high school course taken in high school



**Welcome to Bear Nation**  
**Parent-Student Night, Feb. 11<sup>th</sup>**





## **4-Year College Prep Program with focus areas that include:**

- ❖ **Writing, Inquiry, Collaboration, Organization, and Reading**
- ❖ **Tutoring provided by college students**
- ❖ **College Visits/Tours and fun academic activities**
- ❖ **SAT/ACT Test Prep**
- ❖ **Assistance with college and scholarship applications**
- ❖ **WHO IS AN AVID STUDENT?**

The deadline to apply for AVID is Friday, January 29<sup>th</sup>.

Go to this website to Apply:  
<http://www-bths.stjohns.k12.fl.us/avid/>



Registration for 9<sup>th</sup> grade  
will occur March 8-11<sup>th</sup>  
**at SPMS** during your child's  
US History class.

Parents and students will have an  
appointment with a High School Counselor  
from either Bartram or Creekside to discuss  
your child's 9<sup>th</sup> grade courses.



The IB Coordinator will also come speak to  
parents and students who have been  
accepted to the IB program at Nease.

# Why join an Academy...



- Career Academies offer structured, career-related classes. They also offer students a chance to get a leg up towards their career goals.
- Academies emphasize real-world activities including hands-on projects, business mentoring, internships and field trips.
- By enrolling in advanced academic and technical courses, students prepare for both college and a career. Students will be able to gain a skill they will keep for a lifetime.
- Studies show that Career Academy students go to college more often than students not involved in an academy.
- Trying an Academy, which is only one period of the day, also allows a student to see if they are truly interested in the topic for a future career, and if not they may exit the Academy at the end of the year. This will also help in the future with deciding on a major in college before unnecessary classes are taken.
- Being involved in an Academy is a great way to feel a sense of belonging. There are clubs and extra-curricular events within the Academies and many opportunities for students to get 'plugged in'.





# Academy Nights

at the  
High Schools

(6pm)

- Jan. 28<sup>th</sup> – Nease High School
- Feb. 1<sup>st</sup> – St. Augustine High
- Feb. 1<sup>st</sup> – St. Johns Technical  
5:30 pm
- Feb. 1<sup>st</sup> – Ponte Vedra High
- **Feb. 2<sup>nd</sup> – Creekside High School**
- **Feb. 4<sup>th</sup> – Bartram Trail High**
- Feb. 4<sup>th</sup> – Pedro Mendez High

# Academy Registration Dates

- ◆ Jan. 21<sup>st</sup> – Registration opened online
- ◆ Apply for an Academy through HAC, using the Student Username and Password (not the parent's)
- ◆ Feb. 8<sup>th</sup> – Deadline to Apply for an Academy
- ◆ @ Feb. 19<sup>th</sup> – Acceptance Letters will go out to students



# Creekside High School Academy Video



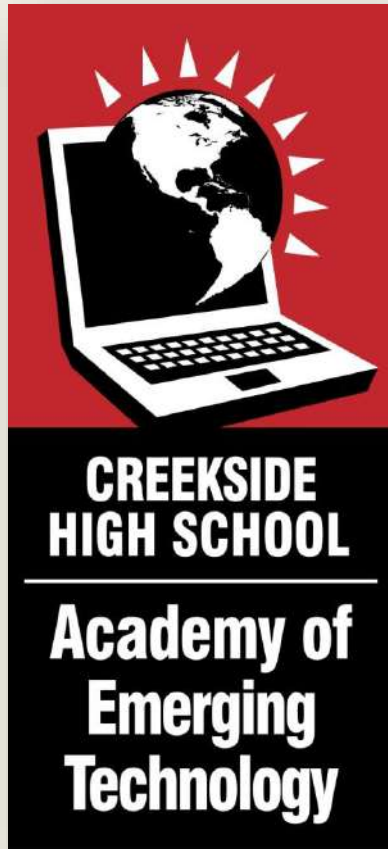


**Angela Hensley**  
Career Specialist at BTHS

**Creekside High School**



# Academies at Creekside

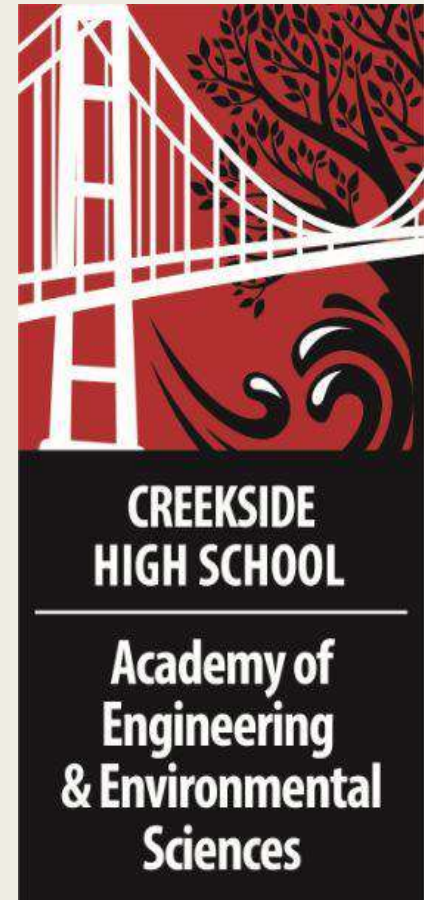


## Emerging Technology

- ❖ Cyber security
- ❖ Digital Media

## Engineering & Environmental Sciences

- ❖ Engineering
- ❖ Environmental Sciences



# Academy of Emerging Technology



**CREEKSIDE  
HIGH SCHOOL**

**Academy of  
Emerging  
Technology**

## *Networking/Cyber Security*



Students will learn network security, security vulnerabilities, attack mechanisms and techniques, cryptographic systems as well as other security technology.

## *New Media/Digital Media*

Students will learn about Photoshop, Adobe Premiere Pro, Web Design and more.







# Academy of Engineering and Environmental Sciences



## *Civil Engineering*

Prepares students to be survey technicians, mapping technicians, civil engineers, surveyors, and urban planners.



CREEKSIDE  
HIGH SCHOOL

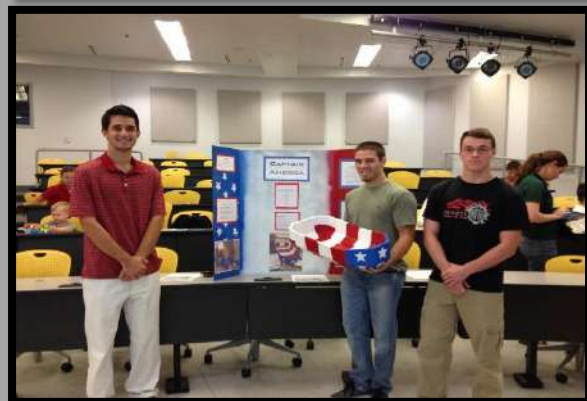
Academy of  
Engineering  
& Environmental  
Sciences



## *Environmental Sciences*

Focuses on federal, state, and local regulations, ecosystem awareness, water quality, air quality, and managing hazardous materials, managing forests and wetlands.





# **Bartram Trail High School**

## **Academy Video**





# Michelle Kisch

Program Specialist at BTHS

## Bartram Trail High School





# Academies at Bartram:



## VyStar Academy of Business and Finance



- Architectural Design
- Interior Design
- Fashion Design



**INFORMATION TECHNOLOGY**  
**ACADEMY**  
BARTRAM TRAIL HIGH SCHOOL



## ***FINANCE STRAND AND ENTREPRENEURSHIP STRAND***

Students explore career opportunities within financial services and entrepreneurship.

Students will have an opportunity to learn Microsoft Office (PowerPoint, Word, Excel, etc.) and be able to get Industry Certifications in these programs.







DECA





## 9<sup>th</sup> Grade Course

Architecture

Interior or Fashion

Drafting 1 HONORS

Design Services Core

**Industry Certifications in  
AutoDesk Certified User  
for Architecture and Interior Design**



## ***ARCHITECTURAL DESIGN***

Architectural Design is designed to offer a broad foundation of knowledge & skills to prepare students for employment in the basics of architectural design.

Students are exposed to drafting by hand and AutoCAD.

Students will have an opportunity to learn AutoCad and Revit and be able to get Industry Certifications in these programs.



## ***INTERIOR DESIGN***

Students learn design principles, drawing techniques and a CAD based designing program, that allows them to render a three-dimensional drawing of their projects.

Students will have an opportunity to learn AutoCad and be able to get Industry Certification in this program.



## ***FASHION DESIGN***

Fashion Design offers an insiders' view of fashion production & merchandising.

Students are taught to conceptualize and create their own fashion masterpieces, learning everything from designing their own patterns to creating project runway designs.











# INFORMATION TECHNOLOGY

## A C A D E M Y

### BARTRAM TRAIL HIGH SCHOOL

Provide students with a foundation of knowledge and technically oriented experiences in the study of basic business software, web design, digital design, video editing, networking, cybersecurity, programming, IT systems design and management. It is a broad program exposing students to a wide variety of career options within the industry.

The content includes but is not limited to computer application skills including computer hardware, software applications, web applications, computer programming, web page design, advanced web tools, systems support and maintenance, network concepts, relational database concepts, multimedia tools, and cybersecurity.





# Bartram Trail's AFJROTC

**MSgt Byerly**

Aerospace Science Instructor

547-8809

Ted.byerly@stjohns.k12.fl.us



**Lt Col LeFevre**

Senior Aerospace Science Instructor

547-8808

antone.lefevre@stjohns.k12.fl.us

**BTHS AFJROTC INFORMATION PAGE:**

<http://bths-afjrotc-thunderbearsboosterclub.org/home.html>



To view all of the  
High School  
Academy Videos  
go to:



<http://academies.stjohns.k12.fl.us/>

# Questions ?

