

#### What is a Career Academy?

A program of study with a sequence of courses geared towards a career-path.

These recommended courses take the place of an elective on your student's schedule. CREEKSIDE HIGH SCHOOL Academy of Emerging Technology Sponsored by Citi



A chance to try out a career and college topic before you actually get to college.

Saves parents thousands of dollars in students switching majors.

Students are surrounded by like minded peers who share the same passion for the subject.

Future Teachers

Students become part of a "school body" within their school to connect about subjects they enjoy.

## **Typical 9th Grade Schedule**

Standard	Honors/Advanced Placement
English 1	English 1 Honors
Algebra 1	Algebra 1 Honors, Geometry Honors or Algebra 2 Honors
Environmental Science	Biology Honors or Physical Science Honors
World History	World History Honors or AP Human Geography
HOPE	HOPE
Elective	Elective
Academy Course	Academy Course

### What Career Academies are offered at Creekside?







CREEKSIDE HIGH SCHOOL

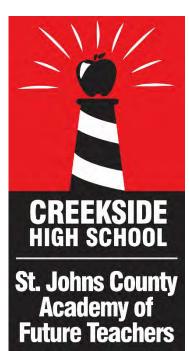
Academy of

Emerging

Technology

Sponsored by Citi

- Digital Media
- Cybersecurity
- Financial Technology



- Environmental Sciences
- Engineering



#### **TV Production – Soft Rollout**

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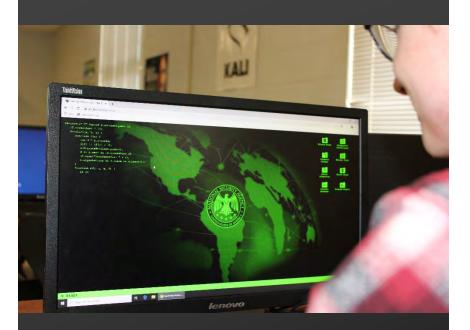






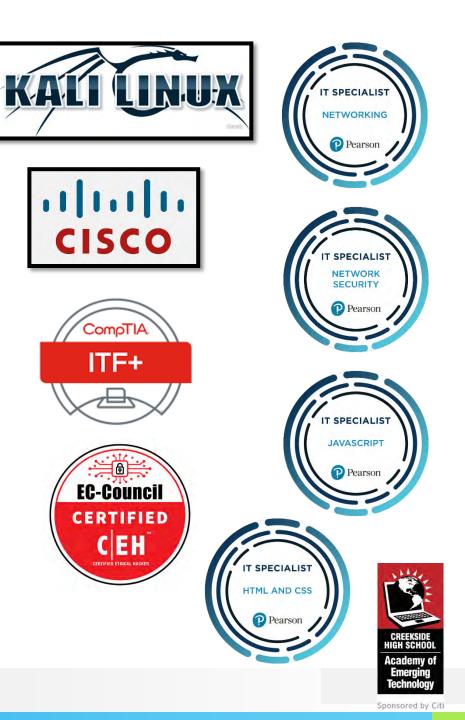
## **Digital Media**

Students will learn several Adobe Creative Cloud desktop apps that include skills in vector graphics and illustration, photo editing, video editing, publication layout and more.



### Cybersecurity

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





### Financial Technology FinTech

Students will be introduced to how technology works, an introduction to applications in financial services, and an added entrepreneurship component through hands-on problem-solving experiences.

CREATE YOUR OWN PATHWAY TO SUCCESS ) incubatoredu











Occupational Safety and Health Administration

### Environmental Science

Students will study ecosystem awareness, water quality, air quality, managing hazardous materials, green building technologies, forests and wetlands management, as well as Environmental Legislation.

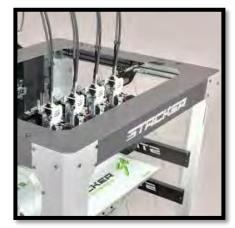
















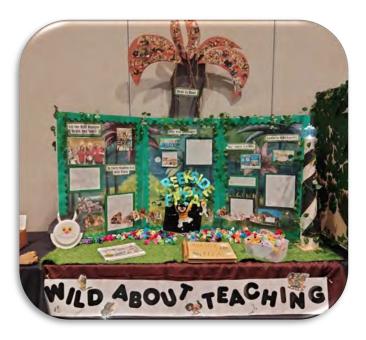
## Engineering

Students in the engineering program will learn the skills and software needed to invent, innovate, design, manage, and build structures or machines.

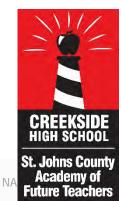


#### **Future Teachers**

Students are introduced to the teaching profession, human growth and development, curriculum and instruction. Students have numerous opportunities for job shadowing and internships in our local schools.









Students will not only learn several Adobe applications necessary for the TV Production industry, but also the technical skills, such as scriptwriting, lighting, filming, directing, and field production.

## **TV Production (Soft Rollout)**



A Career Academy is not just your average elective.

## **Experts as Teachers**

Academy of Emerging Technology

- Cybersecurity
  - Mr. Wingate
  - Mr. Lafond
- Digital Media
  - Ms. Russo
  - Mr. Calderone
- Financial Technology
  - Mr. Wingate
  - Ms. Russo

Engineering and Environmental Sciences

- Environmental
  - Ms. Pressel
- Engineering
  - Mr. Davenport
  - Ms. Donato

ental	Future Teachers
	<ul><li>Ms. Ashker</li><li>Mr. Leininger</li></ul>
	TV Production
	• Mr. Hutchins

## **Dedicated Business** Partners

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Network with experts from the field.





## **Kleinschmidt**









**GIS**inc





TAYLOR ENGINEERING, INC.









#### Innovative Technology

Learn using industry tools.



## Off Campus Learning

Trips delivered by business partners from the industry.







## Summer Internships

COOPER MAURER

PRESENTATIO

Work with the experts.











## **College Visits**

Decide your next path by experiencing the post-secondary school first hand.

Savannah



## Clubs

Connect with friends who are passionate about the same topics as you.









National Technical Honor Society



ACE MENTOR PROGRAM ARCHITECTURE - CONSTRUCTION - ENGINEERING



Engineering Club



THE

NATIONAL CYBER LEAGUE

















## Community Service Projects

Give back to your community.













## Competitions

Challenge yourself and your team













## **Deadline to Apply**

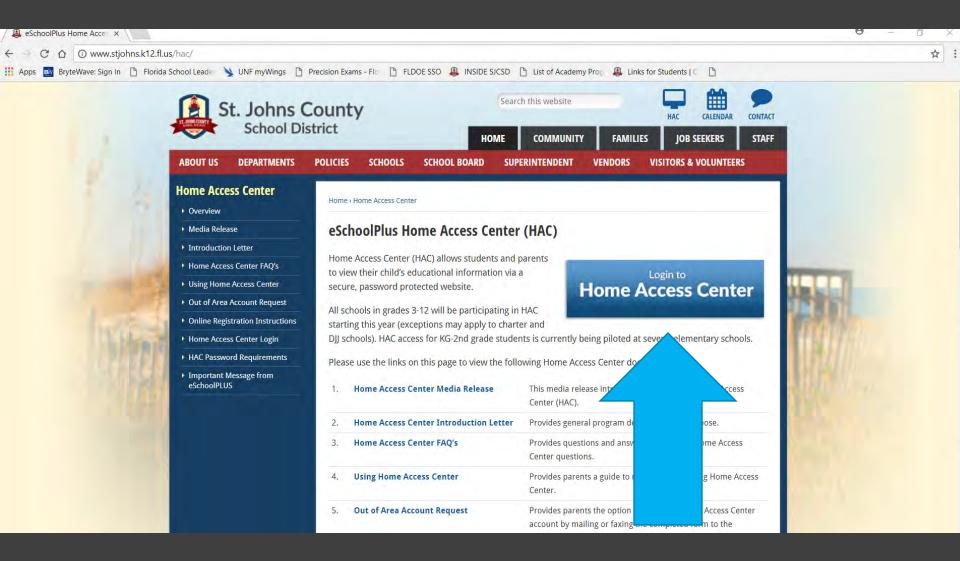


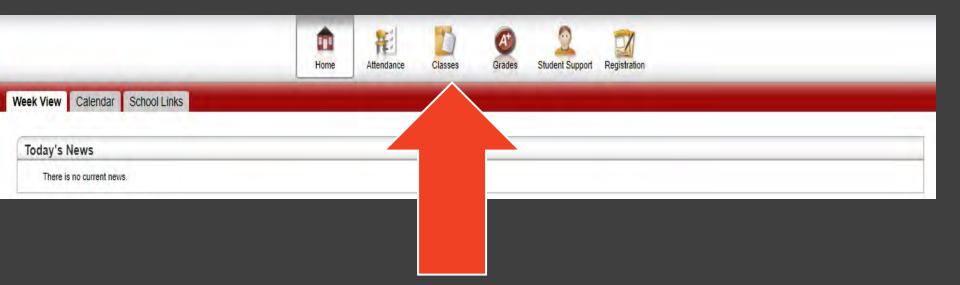
#### January 31st @ 5:00pm

Career Academy Application Deadline

Decision email will be sent via HAC email by the middle of February

#### Log in to HAC using your student account credentials.





	fit Home	Attendance	Classes	Grades	2 Student Support	Registration	
swork Schedule Requests	Year - Creekside High School - (	Grade 10					
Course Requests - 2018-2019 School	Year - Creekside High School - (	Grade 10	Course				Credits
Course Requests - 2018-2019 School 1	Year - Creekside High School - (	Grade 10	Course				Credits
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swork Schedule Requests Course Requests - 2018-2019 School T partment SJVS Course Requests (SJVS) Academy Guardian Contract (CTECG)	Year - Creekside High School - (	Grade 10	Course				Edit

#### The numbers indicate 1<sup>st</sup> choice, 2<sup>nd</sup> choice, 3<sup>rd</sup> choice

]	CHS Civil Engineering-1	CHSEUSCE1	0.0000
]	CHS Civil Engineering-2	CHSEUSCE2	0.0000
]	CHS Civil Engineering-3	CHSEUSCE3	0.0000
]	CHS Cybersecurity-1	CHSETNTC1	0.0000
]	CHS Cybersecurity-2	CHSETNTC2	0.0000
]	CHS Cybersecurity-3	CHSETNTC3	0.0000
1	CHS Digital Media-1	CHSETDMT1	0.0000
	CHS Digital Media-2	CHSETDMT2	0.0000
	CHS Digital Media-3	CHSETDMT3	0.0000
	CHS Environmental Science-1	CHSEUSES1	0.0000
	CHS Environmental Science-2	CHSEUSES2	0.0000
	CHS Environmental Science-3	CHSEUSES3	0.0000

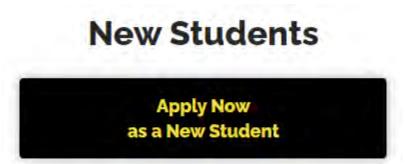
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2	Home	Attendance	Classes	(Grades	Student Support	Registration	
lasswork Schedule Requests							
Course Status Key : • Required • Locked 🕺	ncomplete Prerequisite 🗿 Alterna	ate Request					
Course Requests - 2019-202	0 School Year - Creekside Hi	igh School - Grad	de 10				
Department		Course					Credits
SJVS Course Requests (SJVS)							7
Academy Guardian Contract (CTECG)							3
Academy Student Contract (CTECS)							
Academy/Program of Choice Application (ACA	AD)						Edit

## **Register in HAC**

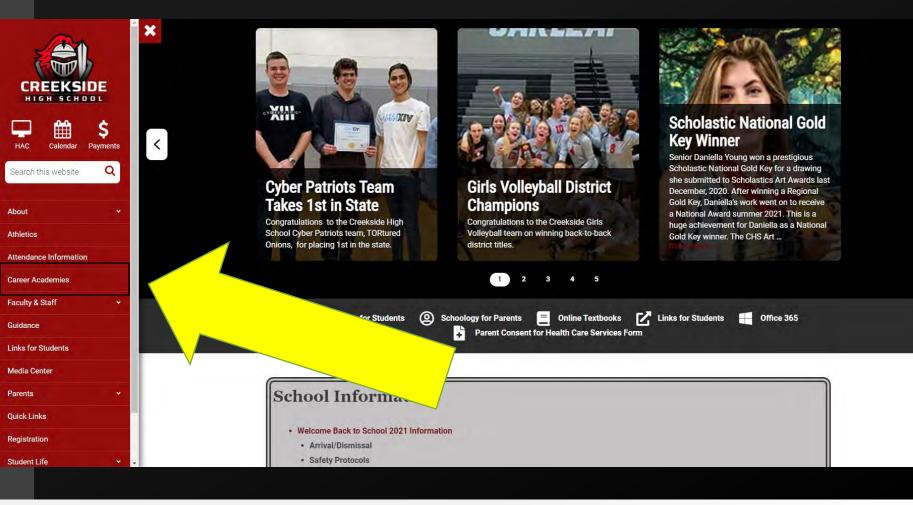
Applications ongoing tonight in the Room 225.

# Are you a Private School, Home School or a Virtual School student ?

- Eligible students, visit <u>https://cte.stjohns.k12.fl.us/apply/</u>
- Theresa.dodd@stjohns.k12.fl.us



## Check out our CHS Academy Website : <a href="http://www-chs.stjohns.k12.fl.us/academies/">http://www-chs.stjohns.k12.fl.us/academies/</a>



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#### Tonight's Agenda

6:00	Academy Presentation and Introductions	CHS Auditorium – Ms. Kelly
6:20	Classroom Presentations	
	Cybersecurity	Room 705 – Mr. Wingate
	Digital Media	
	Engineering	
	Environmental Sciences	
	Financial Technology	
	Future Teachers	Room 540 – Ms. Ashker and Mr. Leininger
	TV Production	
6:45	Classroom Presentations	
	Cybersecurity	Room 705 – Mr. Wingate
	Digital Media	
	Engineering	
	Environmental Sciences	
	Financial Technology	
	Future Teachers	
	TV Production	
7:10	Classroom Presentations	Teachers and Students
	Cybersecurity	
	Digital Media	Room 506 – Mr. Calderone
	Engineering	
	Environmental Sciences	•
	Financial Technology	
	Future Teachers	
	TV Production	Room 445 – Mr. Hutchins



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