



CAREER ACADEMIES  
of St Johns

Experience. The Difference.



2022 - 2023

HIGH SCHOOL

# PROGRAMS OF CHOICE

ST. JOHNS COUNTY  
SCHOOL DISTRICT





Teaching the Next Generation the Meaning of Quality Healthcare.

## The Flagler Health+ Academy of Future Healthcare Professionals Program

The Flagler Health+ Academy of Future Healthcare Professionals Program introduces Pedro-Menendez and Toco Creek High students to various careers in the medical and health fields. During junior year, they'll gain valuable hospital experience by completing experiences at Flagler Hospital. Students of the program will also become CPR certified and earn college credits to be used at St. Johns River State College's nursing, radiology and respiratory programs, or that can be transferred to a university. We've always provided quality healthcare. Now we're teaching students how to as well. [That's the power of +.](#)



Learn more about the power of + at [FlaglerHealth.org](http://FlaglerHealth.org)



**Tim Forson**  
*Superintendent of Schools*

40 Orange Street  
St. Augustine, Florida 32084  
(904) 547-7500  
[www.stjohns.k12.fl.us](http://www.stjohns.k12.fl.us)

**SCHOOL BOARD**

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Dear Students and Parents,

Welcome to the 15<sup>th</sup> annual St. Johns County High School Showcase. We are very pleased to provide this opportunity for middle school students and their parents to learn about and experience all the career academies and programs of choice available to our high school students.

We encourage you to explore all the opportunities available to you as you begin your high school career. Our academies are focused and provide a rigorous program of study which is proven to have a very positive impact on the individual educational path of each student.

I am very grateful for the partnerships we have established with our business community, and I want to thank our business partners and each of the high schools for making these opportunities available to our students.

Wishing you all the best for a happy and successful high school career in St. Johns County.

Sincerely,

Tim Forson  
Superintendent of Schools

Thank you to our St. Johns County High School Showcase sponsors for making this event possible.

**GOLD SPONSOR**



**SILVER SPONSORS**



# Congratulations to the 2020-21 Career Academy of St. Johns Outstanding Business Partners!

Outstanding Business Partner of the Year

**Citi**

Outstanding Rookie Business Partner of the Year

**Jack Leach**  
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Outstanding Individual Business Partner of the Year

**Mark Aston**  
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**Omega Milton**  
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Innovative Intern Program of the Year

**Haskell**

Thank you to the amazing 59 high school, 35 middle school Career & Technical Education (CTE) teachers, and 8 Career Specialists for their dedication to improving the lives and futures of our students. Their hard work ensures the students are prepared for college and career success. They make our programs world class!



# Academies and Programs of Choice

	Allen D. Nease	Bartram Trail	Beachside	Creekside	Pedro Menendez	Ponte Vedra	St. Augustine	St. Johns Technical	Tocoi Creek
<a href="#">Academy of Aviation and Aerospace</a>							X		
Advanced International Certificate of Education							X		
<a href="#">Architectural and Building Sciences</a>					X				
<a href="#">Biotechnology and Medical Research</a>						X			
<a href="#">Coastal and Water Resources</a>								X	
Collegiate High School					X				X
Communications	X								
Culinary Arts								X	
<a href="#">Design</a>		X							
<a href="#">Emerging Technology</a>				X					
<a href="#">Engineering and Environmental Sciences</a>				X					
<a href="#">Flagler Health+ Academy of Healthcare Professionals</a>					X				X
Global Logistics and Supply Chain Management			X						
Hospitality and Tourism	X								
<a href="#">Information Technology</a>		X	X			X			
<a href="#">Innovation in the Built Environment</a>									X
International Baccalaureate	X				X				
International Business and Marketing						X			
Law and Homeland Security							X		
<a href="#">Leadership in Emerging Technology</a>									X
AFJROTC-Air Force		X							
AJROTC-Army							X		
NJROTC-Navy	X								
St. Johns County Academy of Future Teachers				X			X		
St. Johns County Center for the Arts							X		
<a href="#">Stellar Academy of Engineering</a>	X								
<a href="#">Veterinary and Biomedical Sciences</a>			X						
VyStar Academy of Business		X			X				

(STEM Academy (Science, Technology, Engineering, Math))

Additional information and the online application may be found by visiting the Academy website:  
<https://cte.stjohns.k12.fl.us/>

ALL applications must be entered by 5:00 p.m. February 10, 2022.

#### Time-line

- High School Showcase, Thursday, January 13, 2022, 3:30 - 7:00 p.m. - World Golf Village Convention Center
- January 6, 2022, 8:00 a.m. - On-line application opens for **First Time Students** through Home Access Center (HAC)
- February 7, 2022 - St. Johns County Center for the Arts (SJCCA) Auditions at St. Augustine High School
- February 10, 2022, 5:00 p.m. - All Applications Due



# Program of Choice Application in Home Access Center

Career Academy, JROTC, SJCCA, and Academic Program applications will be submitted through the student's **Home Access Center (HAC)**. **You will only be notified of your application status by email**, so please be sure to confirm that your guardian/parent email addresses are correct.

## ***Step 1: Verify Your Guardian/Parent Contact Information***

- Log into Home Access Center (HAC) with your **student login ID** and **password**. Please use the same login ID and password (otherwise known as your Active Directory credentials) as when you sign in to the school network. Your login ID will start with an S, followed by your student number.
  - If you do not have your username and password, please see your teacher or the front office.
- Select the **Registration** Icon
- In the **Contacts** section, check that your **Guardian/Parent** email address is correct.
  - Just below your student contact information is the **Guardian/Parent** mailing addresses and email addresses. If either of these are incorrect, please ask your guardian/parent to contact the front office at your current school.

## ***Step 2: Apply for a Career Academy, JROTC, SJCCA, and/or Academic Programs***

- In Home Access Center, select the **Classes** Icon.
  - Select the **Requests** Tab
  - Click the **Edit** button to the right of **Academy/Program of Choice Application**
- When you select the **Edit** button, you will be presented with a list of options.
- Each option is shown with a 1<sup>st</sup> Choice, 2<sup>nd</sup> Choice, or 3<sup>rd</sup> Choice in the description.
  - Check an option with a '1st' to indicate your first choice – the academy or program that you **most** want to be in.
  - Check an option with a '2nd' if you have a second choice.
  - Check an option with a '3rd' if you have a third choice.

<input type="checkbox"/>	CHS Environ Science-1stChoice	CHSEUSES1
<input type="checkbox"/>	CHS Environ Science-2ndChoice	CHSEUSES2
<input type="checkbox"/>	CHS Environ Science-3rdChoice	CHSEUSES3

- You may request to be considered for programs located in different schools. However, you will only be selected for placement in a single school, in order of your choices. As a reminder, *transportation* is only provided to your **zoned** school.
- Click the **Save** button to save your preferences. Your selections will be shown on the Requests tab.



# Program of Choice Application in Home Access Center

## Additional Information

- 1) Students, parents, or guardians who do not have email or access to the internet may obtain a paper application from the Guidance Department at your current school.
- 2) To be considered for the St. Johns County Center for the Arts at St. Augustine High School or the Murray Middle School Center for the Arts:

- a. You **MUST** apply by the same program deadline as for all Programs of Choice.
- b. Students must attend an audition at the school. Audition information can be found at <https://cte.stjohns.k12.fl.us/join> by scrolling down and clicking on either the **St. Johns County Center for the Arts at St. Augustine High School Audition Information** or the **R.J. Murray Middle School Center for the Arts Audition Information**.
- c. Students who pass their auditions will be accepted into the appropriate arts program.
- d. Students who have not applied on time will not be permitted an audition and will not be accepted into an arts program.

Available Arts Programs	
<i>Offered at Murray MS</i>	<i>Offered at St Augustine HS</i>
Chorus	Band
Dance	Ceramics
Drama	Chorus
Graphic Design	Dance
Visual Arts	Digital Art
	Drama
	Drawing/Painting
	Guitar
	Musical Theatre
	Piano

- 3) Students applying for advanced academic programs (AICE, IB or the Early College Program) need to apply on-line and submit teacher recommendations to the appropriate School Coordinator by the application due date. Please see <https://cte.stjohns.k12.fl.us/registration/> for more detail.
- 4) Below are some examples of invalid Academy or Academic Program selections that will **invalidate** your application. You will be emailed to correct any errors before your application will be processed. **All errors must be corrected before the application deadline.**

### Examples of Incorrect Selections:

#### Pick only one 1<sup>st</sup> (or 2<sup>nd</sup> or 3<sup>rd</sup>) choice program

- BTHS Acad Inform Tech-1stChoice (BTHSNTC1)
- BTHS Airforce JROTC-1stChoice (BTHSROTC1)

#### Don't forget your #1 choice

- BTHS Design Acad AD-3rdChoice (BTHSDDAD3)
- BTHS Airforce JROTC-2ndChoice (BTHSROTC2)

#### Don't pick more than 3 programs!

- BTHS Acad Inform Tech-1stChoice (BTHSNTC1)
- BTHS Airforce JROTC-1stChoice (BTHSROTC1)
- NHS International Bacc-2ndChoice (NHSIB2)
- SAHS AICE Program-1stChoice (SAHSAICE1)
- SAHS Aerospace Academy-3rdChoice (SAHSAERO3)

#### Don't pick the same program more than once!

- BTHS Airforce JROTC-1stChoice (BTHSROTC1)
- BTHS Airforce JROTC-2ndChoice (BTHSROTC2)
- BTHS Airforce JROTC-3 (BTHSROTC3)

If you have questions not addressed in this document, please call 904-547-4870.

# Allen D. Nease High School

10550 Ray Road, Ponte Vedra, Florida 32081  
904-547-8300 | [www-nhs.stjohns.k12.fl.us](http://www-nhs.stjohns.k12.fl.us)

## MISSION STATEMENT

*The mission of Allen D. Nease High School of Ponte Vedra, Florida is to inspire all students to be globally-minded and socially responsible life-long learners by providing a rigorous and differential curriculum in a safe nurturing environment.*

Allen D. Nease consistently ranks high on the list of Top High Schools in America.

Nease High School offers a diverse curriculum designed to meet the varied academic needs of all our students. The academic core (English, Math, Science, and Social Studies) offers three levels of classes: standard, honors and Advanced Placement (AP)/Dual Enrollment courses. Research shows that students who take college courses while in high school are much more likely to complete a bachelor's degree within 5 years of graduation. Nease currently offers a variety of AP courses as well as off-campus Dual Enrollment classes.

These specialized programs are unique to Nease High School and are described in the following sections:

- Stellar Academy of Engineering
- Communications Academy @ Nease
- St. Johns County Academy of Hospitality and Tourism
- International Baccalaureate Diploma Program
- Naval Junior Reserve Officers Training Corps (NJROTC)

Nease hosts dozens of different clubs and activities ranging from academics, to the arts, to athletics.

## ACADEMIES

### STELLAR ACADEMY OF ENGINEERING

MISSION STATEMENT: *The Stellar Academy of Engineering provides high quality curriculum which exposes a diverse group of students to aspects relevant to the expansive engineering field. Through business and academic involvement, students gain the knowledge, skills, and abilities to excel academically, socially and professionally.*

The Stellar Academy of Engineering (code: **NHSSAE**) is a STEM academy that offers students a broad base of knowledge, skills, and experience related to the engineering industry. Nease partners with Stellar, a fully-integrated firm focused on design, engineering and construction services worldwide. Students in this academy are introduced to the wide spectrum of engineering disciplines through classroom instruction, hands-on projects, guest speakers and field trip opportunities. Skills learned are in high demand and can be applied to a variety of careers including engineering, construction and architecture. Students can earn industry certifications in AutoCAD, Revit, Fusion 360 and Inventor. Website: <https://cte.stjohns.k12.fl.us/academies/nhs-engineering/>



**STELLAR ACADEMY  
OF ENGINEERING**

AT NEASE HIGH SCHOOL

## Academy Night

Thursday, January 20, 2022



PRINCIPAL  
**Lisa Kunze**

CAREER SPECIALIST  
**Jaime Combs**

904-547-8306

[Jaime.Combs@stjohns.k12.fl.us](mailto:Jaime.Combs@stjohns.k12.fl.us)

Academy Night  
Thursday, January 20, 2022  
at 6:00 p.m.

## COMMUNICATIONS ACADEMY

MISSION STATEMENT: *We will prepare and inspire students for success in college and career by providing relevant knowledge of necessary skills for, and real-world exposure to, the communications industry.*



Students involved in the Communications Academy at Nease pursue one of two career-themed paths: TV Production and Digital Design. Students gain valuable, real-world skills through hands-on and work-based experience. TV Production (code: **NHSCMTV**) students showcase their talents via daily newscasts and sports highlight reels. Digital Design (code: **NHSCMDD**) students design a variety of digital graphics products using Adobe Photoshop, Illustrator and InDesign. Students can pursue industry certifications in the Adobe Creative Suite.

Website: <https://cte.stjohns.k12.fl.us/academies/nhs-communications/>.

## ACADEMY OF HOSPITALITY AND TOURISM

MISSION STATEMENT: *The Academy of Hospitality & Tourism provides relevant and high quality curriculum which exposes students to a variety of aspects within the industry. Students will gain the knowledge, skills, and abilities required for professional success in hospitality and tourism, across industry segments and in related fields.*



Hospitality (code: **NHSAHPT**) is a local industry where tourists spend millions of dollars each year. Nease's Academy of Hospitality and Tourism has partnered with the St. Johns Visitor & Convention Bureau, national chain hotels, and local businesses to give students the professional skills and real-world experience they will need to find success in the Hospitality and Tourism industry. Through projects, guest speakers and field trips, the students learn management skills for the travel and tourism industries. They will learn customer service basics, business etiquette, computer operations, and the many facets of meeting client needs. Students may earn an industry certification in ServSafe and in Social Media Strategy. Website: <https://cte.stjohns.k12.fl.us/academies/nhs-tourism/>



## ACCELERATED AND ROTC PROGRAMS INTERNATIONAL BACCALAUREATE PROGRAMME (IB)

The IB Programme (code: **NHSIB**) encompasses a high quality international curriculum with emphasis on critical-thinking skills and an appreciation for international cultures in a globalized world. The International Baccalaureate (IB) Diploma Program gives students the opportunity to experience a challenging pre-university course of study culminating in rigorous internationally standardized assessments. The IB Program encourages students to become active, compassionate and lifelong learners. For additional information visit our website at [www.nhs.stjohns.k12.fl.us](http://www.nhs.stjohns.k12.fl.us) (academics – IB) or contact *Missy Kennedy* at [missy.kennedy@stjohns.k12.fl.us](mailto:missy.kennedy@stjohns.k12.fl.us).

## NAVY JUNIOR RESERVE TRAINING CORPS (NJROTC)

With a growing enrollment of more than 210 cadets and enough trophies to fill a gymnasium, something positive must be going on within Nease's NJROTC (code: **NHSNJRTC**) program. The program instills character, develops leadership and promotes service above self in all that we do. Embracing the Navy values of Honor, Courage and Commitment, we challenge our cadets mentally & physically in the classroom, on the athletic fields and at competitions across the region where our teams demonstrate "there is no I in team." For additional information visit their website at <https://sites.google.com/a/navyjrotc.us/nease-panther-njrotc/> or contact Captain Scott LaRochelle at [larochelle.scott.snsi@navyjrotc.us](mailto:larochelle.scott.snsi@navyjrotc.us).



# STELLAR ACADEMY OF ENGINEERING



STELLAR ACADEMY OF ENGINEERING

AT NEASE HIGH SCHOOL

Nease High School and Stellar are engineering young minds toward a successful career after graduation. Find out today how your student can graduate ready to enter the world of engineering.

## BUILD YOUR CAREER

The Stellar Academy of Engineering is a one-of-a-kind program where students gain real-world training and knowledge from industry professionals to prepare them for a future in engineering.

## CONSTRUCT YOUR FUTURE

Students leave the program with training and skills employers are looking for, making them instantly marketable in the exciting and diversified engineering industry.



## CONTACT US TODAY FOR MORE INFORMATION

Jaime Combs | 904.547.8306 | [jaime.combs@stjohns.k12.fl.us](mailto:jaime.combs@stjohns.k12.fl.us)  
[stellar.neaseacademies.com](http://stellar.neaseacademies.com)



# Citi is committed to the FUTURE in I.T.

The Future in I.T. program was created by Citi to inspire more middle and high school students to consider careers in technology. To execute this, Citi is committed to sponsoring the Information Technology Academies at Bartram Trail and Ponte Vedra High Schools as well as Creekside's Academy of Emerging Technology; Citi not only provides the necessary equipment for the classrooms, but also offers input for the curriculum to ensure what is being taught in the classrooms is relevant to industry needs.

In addition, partnering with the St. Johns County Schools enables Citi to enhance students' learning by offering real-world experiences through internships and mentorship programs.

Learn more about our largest initiative, FUTURE | Women in I.T., specifically focusing on engaging female students to pursue a technology career path.

[WOMENINIT.ORG](http://WOMENINIT.ORG)

FUTURE in I.T.



# Bartram Trail High School

7399 Longleaf Pine Parkway, St. Johns, Florida 32259  
904-547-8340 | [www-bths.stjohns.k12.fl.us](http://www-bths.stjohns.k12.fl.us)

## MISSION STATEMENT

*Bartram Trail High School will serve as a center for academic excellence, community involvement and character development, while fostering a joy for lifelong learning.*

Bartram Trail High School received a school rating of an "A" for nineteen years out of the past twenty. Bartram Trail High School has an enrollment of 3200 students for the school year 2021-2022. Bartram Trail has students attending nine out of the thirteen Florida universities. In the past year the class of 2021 was accepted to over 100 different colleges and universities across the United States. Bartram Trail had students join multiple branches of the military. They earned over \$1,000,000 in scholarships in addition to earning over \$1,000,000 in Bright Futures awards. In 2020, students took over 2000 Advanced Placement (AP) exams. We strive to prepare our graduates for success, no matter what they plan on doing after high school: college, career or the military. Website: <https://cte.stjohns.k12.fl.us/academies>



## THE INFORMATION TECHNOLOGY ACADEMY

*Mission Statement: The mission of the Information Technology Academy is to engage students in a rigorous project-based curriculum in the expanding field of Information Technology, that integrates hands-on learning experiences with business and higher education partners, resulting in students being ready to enter the workforce and/or pursue further training in the Information Technology field upon high school graduation.*

The students of the Information Technology Academy (code: **BTHSINTC**) participate in a coherent and rigorous content aligned with challenging academic standards. The students are provided with relevant technical knowledge and skills. This prepares students for further education and careers in all aspects of the Information Technology industry. The content includes, but is not limited to, computer application skills, computer hardware, software applications, web applications, programming, systems support and network concepts. The academy is sponsored by Citi. For additional information contact: Michelle Kisch, 904-547-8380, or e-mail: [Michelle.Kisch@stjohns.k12.fl.us](mailto:Michelle.Kisch@stjohns.k12.fl.us). Website: <https://cte.stjohns.k12.fl.us/academies/bths-it/>

Home of the Bears



## Academy Night

Tuesday, January 25, 2022  
at 6:00 p.m.

PRINCIPAL  
**Chris Phelps**

CAREER SPECIALIST  
**Michelle Kisch**

904-547-8380

Michelle.Kisch@stjohns.k12.fl.us

Academy Night  
Tuesday, January 25, 2022  
at 6:00 p.m.

## THE VYSTAR ACADEMY OF BUSINESS

*Mission Statement: VyStar Academy of Business at Bartram Trail High School will provide engaging and relevant curriculum in a supportive and nurturing environment. Through applied learning, students develop confidence, long-lasting relationships and a sense of community.*



The VyStar Academy of Business is an academic and internship program for high school students exploring career opportunities within financial services (code: **BTHSVBFF**) and entrepreneurship (code: **BTHSVBFE**). Students participate in a rigorous program of study that includes dual enrollment opportunities through St. Johns River State College, Advanced Placement (AP) Courses and Honors courses at the school. Students in the academy can participate in DECA, a National Student Association. This year we have over 300 members in DECA. Last school year we took 13 students to International Competition for DECA. Students may select from two concentrations: finance or entrepreneurship. For additional information contact: Michelle Kisch, 904-547-8380, or e-mail: [Michelle.Kisch@stjohns.k12.fl.us](mailto:Michelle.Kisch@stjohns.k12.fl.us).

Website: <https://cte.stjohns.k12.fl.us/academies/bths-business/>

## DESIGN ACADEMY

*Mission Statement: The Design Academy at Bartram Trail High School strives to provide a relevant curriculum combined with industry exposure via business partners thereby allowing students to gain knowledge, confidence, relationships, and a sense of community.*



Students participate in a rigorous and relevant STEM program of study which focuses on one of three concentrations: Interior Design (code: **BTHSDDID**), Fashion Design (code: **BTHSDDFD**), or Architectural Design (code: **BTHSDDAD**). Students will explore their creative talents and learn practical skills. This academy is math-intensive and challenges students to use their math skills in new and exciting ways. For additional information contact: Michelle Kisch, 904-547-8380, or e-mail: [Michelle.Kisch@stjohns.k12.fl.us](mailto:Michelle.Kisch@stjohns.k12.fl.us). Website: <https://cte.stjohns.k12.fl.us/academies/bths-design/>

## JROTC PROGRAM

### AIR FORCE JUNIOR RESERVE OFFICERS TRAINING CORPS (AFJROTC)

*Mission Statement: Building better citizens for America.*



The objectives of AFJROTC (code: **BTHSROTC**) are to educate and train high school cadets in citizenship, promote community service, instill responsibility, character, and self-discipline; and provide instruction in air and space fundamentals. The AFJROTC program is grounded in the Air Force core values of integrity first, service before self, and excellence in all we do. The curriculum emphasizes the Air Force heritage and traditions, the development of flight, applied flight sciences, military aerospace policies, and space exploration. For additional information contact: Lt. Col. Antone LeFevre 904-547-8259, or email: [Antone.LeFevre@stjohns.k12.fl.us](mailto:Antone.LeFevre@stjohns.k12.fl.us) or contact: MSgt. Harold Miles 904-547-8260, or e-mail: [harold.miles@stjohns.k12.fl.us](mailto:harold.miles@stjohns.k12.fl.us). Website: <http://www-bths.stjohns.k12.fl.us/rotc>

# Beachside High School

1070 Beachwalk Blvd., St. Johns, FL 32259  
904-547-440 | [www-bhs.stjohns.k12.fl.us](http://www-bhs.stjohns.k12.fl.us)

## ACADEMY OF INFORMATION TECHNOLOGY

The Academy of Information Technology (code: **BHSINTCH**) at Beachside High School will have a specific focus on software development. Curriculum will include the fundamentals of programming and software development, procedural and object-oriented programming, as well as creating and maintaining web-based applications. The program is ideal for students interested in learning more about a career in the development of software systems and applications as a programmer, entrepreneur and/or software engineer.



## ACADEMY OF GLOBAL LOGISTICS AND SUPPLY MANAGEMENT

Global logistics and supply chain management (code: **BHSGLSM**) connect internal functions of an organization with other institutions around the globe. It is vital to understand the roles of logistics and supply chain management in a global economy where individuals and organizations have access to markets across the world. This field requires critical thinking and problem-solving skills to coordinate the movement of goods and services. In an industry always striving for optimization, decision-making skills are paramount. The Global Logistics & Supply Chain Management (GLSCM) pathway enables students to practice innovative and critical thinking skills as they develop solutions to authentic logistics problems businesses regularly face both locally and internationally. Students will learn the complexities businesses deal with in securing raw materials from distant locations, moving them across multiple borders, receiving them in various ports, transporting them to warehouses accessible through multiple modes of transportation, storing them efficiently or employing the just-in-time model, and then distributing them to customers through networks that properly balance transit time with cost. Completers of the GLSCM pathway master extensive field related technical content that prepares them for a wide array of opportunities after high school.



## ACADEMY OF VETERINARY AND BIOMEDICAL SCIENCES

### Veterinary Assisting Strand

The Veterinary Assisting strand (code: **BHSVET**) is a four-year program designed to prepare high school students for a career in Veterinary Science. A veterinary assistant is trained in many skills, including obtaining and recording patient histories, collecting specimens and performing laboratory procedures, restraining pets, sterilizing instruments, performing front-office duties, maintaining sanitary conditions in kennels and exam rooms, and providing basic grooming services such as nail clipping. The Veterinary Assisting pathway offers both an academic and hands on learning experience; students work with animals right in the classroom! Upon completion of the program, students have the opportunity to earn an industry certification as a Certified Veterinary Assistant at the end of their high school career. During the Senior year of high school, the student will be working in both the classroom and in a clinical setting. The courses will prepare the student for further education in college through hands-on learning and rigorous content aligned with challenging academic standards.



### Biomedical Sciences Strand

The Biomedical Science Program (code: **BHSBIO**) is a sequence of courses, which allows students to explore the concepts of human medicine, physiology, genetics, microbiology, and public health. Students examine the structures and interactions of human body systems and explore the prevention, diagnosis, and treatment of disease, while working collaboratively to understand and design solutions to the health challenges of the 21st century.

## Virtual Academy Night

Tuesday, February 1, 2022 at 6:00

PRINCIPAL  
Greg Bergamasco

# Leonard's

Located in St. Augustine, Leonard's is the largest school photography company and yearbook printer based in Florida. We specialize in Senior, underclass, and event photography.

Best in Quality and Service  
for all of your  
Photography Needs!



# Creekside High School

100 Knights Lane, St. Johns, Florida 32259  
904-547-7300 | [www-chs.stjohns.k12.fl.us](http://www-chs.stjohns.k12.fl.us)

## MISSION STATEMENT

- *To provide students with the highest quality, rigorous, and challenging education within a safe and secure environment.*
- *To create a climate within our school academic and extracurricular programs that support high expectations, character development, and accountability for all.*

Creekside High School is in the Northwest area of St. Johns County. Creekside was opened in the fall of 2008 and currently enrolls approximately 2,450 students. The school is a state-of-the-art facility with six Academy labs. Creekside High School offers the following programs:

### Academy of Emerging Technology

- Digital Media
- Cybersecurity
- Financial Technology

### Academy of Engineering and Environmental Sciences

- Applied Engineering
- Civil Environmental Sciences

### St. Johns County Academy of Future Teachers

## ACADEMY OF EMERGING TECHNOLOGY

*Mission Statement: The mission of the Academy of Emerging Technology is to engage students in a rigorous project-based curriculum in the expanding field of Information Technology, that integrates hands-on learning experiences with business and higher education partners, resulting in students being ready to enter the workforce and/or pursue further training in the Information Technology field upon high school graduation.*

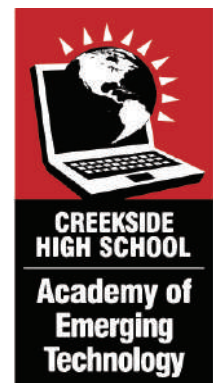
The Academy of Emerging Technology features two STEM strands from which students can choose: Digital Media Technology (code:CHSETDMT), Cybersecurity (code:CHSETNTC) or Financial Technology (code:CHSETFTC).

**Digital Media** offers foundational skills to prepare students for careers in new media, multimedia, marketing, public relations, advertising, and digital media using Adobe Creative Cloud products. Students have the opportunity to gain Industry Certifications in top design applications like Photoshop, Illustrator, InDesign, Premiere Pro, and After Effects.

**Cybersecurity**, a growing critical field, is an academy track that immerses students in hands-on learning experiences in operating systems, network security, attack mechanisms, security vulnerabilities, cryptographic systems and security technology. Students have the opportunity to obtain certifications in Microsoft Technology Associate (MTA) Windows Operating Systems, MTA Networking, MTA Security, and CompTIA IT Fundamentals.

**Financial Technology** (FinTech), a revolutionary and rapidly changing financial services field, provides students with an understanding of how technology works, an introduction to applications in financial services, and an added entrepreneurship component through hands-on problem-solving experiences that can be useful in FinTech applications and innovation. Students have the opportunity to obtain certifications in Microsoft Technology Associate (MTA) Introduction to JavaScript Programming, Intuit QuickBooks Certified User, and Entrepreneurship and Small Business.

This academy is sponsored by Citi. For further information, contact Lynda Kelly by email at [Lynda.Kelly@stjohns.k12.fl.us](mailto:Lynda.Kelly@stjohns.k12.fl.us) or visit the website at: <https://cte.stjohns.k12.fl.us/academies/chs-technology/>



Sponsored by Citi



PRINCIPAL  
**Steve McCormick**

CAREER SPECIALIST  
**Lynda Kelly**  
904-547-7309  
Lynda.Kelly@stjohns.k12.fl.us

Academy Night  
Thursday, January 27, 2022  
at 6:00 p.m.

## ST. JOHNS COUNTY ACADEMY OF FUTURE TEACHERS

Working hands-on with our local schools, the St. Johns County Academy of Future Teachers (code: **CHSFTCHR**) explores the career of education using service learning, cutting-edge technology, and full-year internships. Fostering the next generation of educators, the program focuses on developing student leaders who will be the next caring contributors to the children of the future. Placing academic success at the forefront of the program, qualifying students have the opportunity to earn dual enrollment credit from St. Johns River State College and/or the University of North Florida. Graduates of the program can also qualify to sign the Memorandum of Understanding with the St. Johns County School Board. This agreement provides a salary incentive for graduates of the academy who return and are successfully hired to teach in St. Johns County.

For further information, contact Lynda Kelly by e-mail at [Lynda.Kelly@stjohns.k12.fl.us](mailto:Lynda.Kelly@stjohns.k12.fl.us) or visit our website at: <https://cte.stjohns.k12.fl.us/academies/chs-teachers/>

## ACADEMY OF ENGINEERING AND ENVIRONMENTAL SCIENCES

*Mission Statement: The Academy of Engineering and Environmental Sciences is committed to exposing students to a rigorous curriculum in the Environmental Science, Planning, and Engineering fields to prepare them for college and careers and provide hands-on, real-world experiences with business and community partners.*

This STEM program is designed to foster the next generation of innovators and contains two strand choices: Applied Engineering (Code: **CHSEUSCE**) and Environmental Science (Code: **CHSEUSES**).

**Applied Engineering** students dive into a rich curriculum that exposes them to several branches of the field including Civil, Mechanical and Environmental engineering, as well as manufacturing, and robotics. Students have the opportunity to earn top recognized certifications like Occupational Safety and Health Administration (OSHA) and Manufacturing Skill Standards Council (MSSC), AutoCad, Revit, Inventor, and Solidworks.

Using cutting edge Geographic Information Systems (GIS), as well as green building technologies, the **Environmental Science** track focuses on the various interactions between ecosystems, wetlands, forests, wildlife, natural resources, and humans, and how all of this impacts the environment. In addition to also earning an OSHA certification, students can earn Industry Certifications for Leadership in Energy and Environmental Design (LEED) Green Associate and also Natural Resource Specialist.

For more information, contact Lynda Kelly by email at [Lynda.Kelly@stjohns.k12.fl.us](mailto:Lynda.Kelly@stjohns.k12.fl.us) or visit the website at: <https://cte.stjohns.k12.fl.us/academies/chs-engineering/>



# Academy Night

Thursday, January 27, 2022  
at 6:00 p.m.

# Experience. The Difference.

## Enroll in a Career Academy.

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By enrolling in a Career Academy, you can receive a great education and authentic experience to prepare you for the high-wage, high-skill, and high-demand jobs of tomorrow.

---



### What is a Career Academy?

A Career Academy is a school within a high school that ties what you're learning in class to the high-demand careers that interest you. Career Academies bring what you're learning to life by infusing your academic studies with career-related lessons and hands-on projects, and by teaming you up with other students who share the same interests as you.

Career Academies are for any high school student. They provide you with interesting, unique, and fun experiences whether you're headed off to college after high school or if you plan to begin employment right away.

When you enroll in a Career Academy, you'll potentially have the opportunity to earn college credit (for free!) and earn industry certifications. Additionally, Career Academies:

- Make you more competitive for college and careers
- Provide you with valuable mentoring and internship opportunities with partner businesses
- Connect you with key employers
- Help you in choosing your major early!

### How can Career Academies help you?

Every student can be successful in a Career Academy by:

- improving your academic performance
- earning free college credits during high school
- meeting future employers
- learning job-specific skills

### Dual Enrollment

Earn high school and college credit at the same time **at no financial cost to you!**

Career Academies offer a variety of Dual Enrollment academic and career courses. Contact the Career Specialist at each high school to find out which Dual Enrollment courses are offered at that school or look on the current Program of Study (found at <https://cte.stjohns.k12.fl.us/academies/>)

Criteria to enroll:

- Be a current student
- Have a 3.0 unweighted GPA or better
- Have passed the appropriate section of the College Placement Test (CPT), SAT, ACT or PERT
- Meet any other criteria of the post-secondary program, as required

DE - Dual Enrollment, AP - Accelerated Program, IB - International Baccalaureate, and AICE - Advanced International Certificate of Education courses all carry the same credit weight when calculating Grade Point Averages (GPAs).

### Industry Certification = FREE College Credits

Career Academies prepare students to earn industry certification during high school. Industry recognized credentials such as Adobe Certified Professional, Autodesk Certified Professional, CompTIA IT Fundamentals, etc. can equate to increased earnings upon graduation. Many certifications equate to free college credit, if the student pursues training in a related state college program. For more information about which certifications articulate for college credit, go to [http://www.fldoe.org/workforce/dwdframe/artic\\_indcert2aas.asp](http://www.fldoe.org/workforce/dwdframe/artic_indcert2aas.asp).

**UNITED FOR OUR SCHOOLS AND COMMUNITIES**

**ONE COMMUNITY**

**ONE BLACK KNIGHT**

**Black Knight, Inc. is proud to support the  
St. Johns County Career Academy Program**

At Black Knight, we offer innovative, high-performance technology, data and analytics solutions to the nation's top lenders and servicers. There is no other provider that can match the premier capabilities of our integrated products across the loan lifecycle.

We've been rooted in the First Coast for nearly 60 years, and are proud to support the future leaders of this community through the St. Johns County Career Academy.

We are a family of passionate innovators and change-makers committed to making a difference for our clients and communities every day. You can find our available career and internship opportunities at [www.BlackKnightInc.com/careers](http://www.BlackKnightInc.com/careers).



BlackKnightInc.com | 844.474.2537 | #BlackKnightCares



# Pedro Menendez High School

600 State Road 206 West, St. Augustine, FL 32086  
904-547-8660 | [www-pmhs.stjohns.k12.fl.us](http://www-pmhs.stjohns.k12.fl.us)

## MISSION STATEMENT

*Non scholae, sed vitae dsicimus. (Not For School, But For Life, We Learn. Seneca)*

Pedro Menendez High School, an International Baccalaureate (IB) World School, is located ten miles south of historic St. Augustine, Florida. Our doors opened in the year 2000 with state-of-the-art facilities serving the needs of 1,500 students in southern St. Johns county. Menendez offers several STEM Academies in the areas of Business, Health Science, and Architectural and Building Sciences.



## THE VYSTAR ACADEMY OF BUSINESS

*Mission Statement: VyStar Academy of Business at Pedro Menendez High School is committed to providing a rigorous curriculum for students interested in careers in business. Through project-based learning, students will gain the knowledge and skills to excel academically and professionally.*

The VyStar Academy of Business is a nationally acclaimed Model Academy with the option to choose from two strands; Business (code: **PMHSVBFBF**) or Digital Design (code: **PMHSVBFDD**). Students in this academy participate in a rigorous curriculum that includes business electives and the opportunity to enroll in dual enrollment classes through St. Johns River State College. In 2008, the academy, in partnership with VyStar Credit Union, opened a fully functioning credit union on the Pedro Menendez High School campus managed by the students. Students who master the curriculum will have the opportunity to become certified as Microsoft Office Specialists. Students who enroll in the Digital Design Track certify in Adobe Photoshop, InDesign, and/or Illustrator. Academy students can participate in the Future Business Leaders of America, a curriculum-based club that increases their workplace skills. For additional information contact: Chris Cofield, 904-547-8681, or e-mail: [Chris.Cofield@stjohns.k12.fl.us](mailto:Chris.Cofield@stjohns.k12.fl.us). Website: <https://cte.stjohns.k12.fl.us/academies/pmhs-business/>



## THE FLAGLER HEALTH+ ACADEMY OF FUTURE HEALTHCARE PROFESSIONALS

*Mission Statement: Pedro Menendez High School, in partnership with Flagler Hospital, is dedicated to inspiring a passion in students for pursuing health and medical careers.*

The Flagler Health+ Academy of Future Healthcare Professionals (code: **PMHSFLHMC**) offers students an unique opportunity combining classroom learning with real world experience. Students take a basic core curriculum at PMHS. Students take a basic core curriculum at PMHS and are then eligible, in their junior and senior years, to earn EKG Technician industry certifications and participate in job shadowing opportunities at Flagler Health+. Core curriculum options in this academy include college courses through St. Johns River State College, IB Certificate courses or Honors courses. Students are encouraged to join the curriculum based club, HOSA, to compliment their academy experience. For additional information contact: Chris Cofield, 904-547-8681, or e-mail: [Chris.Cofield@stjohns.k12.fl.us](mailto:Chris.Cofield@stjohns.k12.fl.us). Website: <https://cte.stjohns.k12.fl.us/academies/pmhs-health/>



PRINCIPAL  
**Dr. Clay Carmichael**

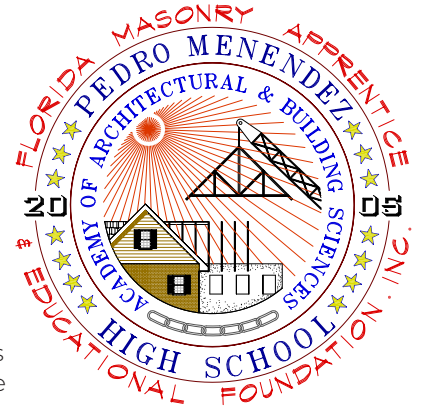
CAREER SPECIALIST  
**Chris Cofield**  
904-547-8681  
Chris.Cofield@stjohns.k12.fl.us

Academy Night  
Wednesday, January 26, 2022  
at 6:00 p.m.

## THE ACADEMY OF ARCHITECTURAL AND BUILDING SCIENCES

*Mission Statement: The Academy of Architectural and Building Sciences, in partnership with the Florida Masonry Apprenticeship and Education Foundation and the St. Johns Builder's Council, is committed to motivating students to explore careers in architectural drafting, carpentry, masonry, and other building trades.*

This academy focuses on training students for careers in the construction and design industries. There are two different strands to choose from; Building Construction (code: **PMHSABBCT**) or Drafting (code: **PMHSABSD**). Students are exposed to industry professionals in areas of architectural drafting, engineering, building construction technology, carpentry and masonry. Students have opportunities to earn Autodesk CAD, Inventor, and Revit industry certifications. Core academic curriculum is offered in tracks for students who would attend a university, junior college or technical training path. All academy students have the opportunity to earn Bright Futures or Gold Seal Scholarships. This STEM academy participates in community service construction and design projects. Students are encouraged to compete in regional and state SkillsUSA competitions to compliment their academy experience. For additional information contact: Chris Cofield, 904-547-8681, or e-mail: [Chris.Cofield@stjohns.k12.fl.us](mailto:Chris.Cofield@stjohns.k12.fl.us). Website: <https://cte.stjohns.k12.fl.us/academies/pmhs-architecture/>



## ACCELERATION PROGRAMS

### THE INTERNATIONAL BACCALAUREATE PROGRAMME

The International Baccalaureate Programme (code: **PMHSIB**) at Pedro Menendez High School provides both diploma and career program options. Strong college preparatory curriculum for inquisitive, highly-motivated students who desire opportunities to broaden their understanding of global issues. This integrated approach to learning focusing on a strong team effort sees students conducting original research, developing critical thinking skills and participating in international assessments which may earn them college credit. Universities and colleges often recruit IB students because of the academic and critical thinking abilities they bring to campus. For additional information contact: Jonathan Higgins, 904-547-8690 or e-mail [Jonathan.Higgins@stjohns.k12.fl.us](mailto:Jonathan.Higgins@stjohns.k12.fl.us).

### EARLY COLLEGE PROGRAM

SJR State's Early College Program (code: **PMHSCOLL**) is a Dual Enrolment Program that creates an opportunity for a cohort of eligible students to enroll in college level classes and earn their Associate in Arts degree, all while still enrolled in high school.

Early College Programs in St. Johns County School District will be located at Pedro Menendez and Toco Creek High Schools.

### Falcon Pride

- Be Punctual
- Be Respectful
- Be Inquisitive
- Be Dedicated
- Be Engaged



## Academy Night

Wednesday, January 26, 2022  
at 6:00 p.m.

# Ponte Vedra High School

460 Davis Park Road, Ponte Vedra, Florida 32081  
904-547-7350 | [www-pvhs.stjohns.k12.fl.us](http://www-pvhs.stjohns.k12.fl.us)

Ponte Vedra High School serves approximately 1,890 students in grades 9-12 and has maintained an "A" rating since opening in 2008. The academy classrooms and labs are state-of-the-art facilities designed to enhance the curriculum, engage students, and offer a real-world atmosphere. Academy students at Ponte Vedra High School are exposed to a multitude of educational and enrichment opportunities such as field trips, guest speakers, summer internships, and scholarships. In conjunction with academy classes, Ponte Vedra offers a diverse and rigorous curriculum consisting of Advanced Placement and Dual Enrollment courses.

## ACADEMY OF INFORMATION TECHNOLOGY

*Mission Statement: The mission of the Academy of Information Technology is to engage students in a rigorous project-based curriculum in the expanding field of Information Technology, that integrates hands-on learning experiences with business and higher education partners, resulting in students being ready to enter the workforce and/or pursue further training in the Information Technology field upon high school graduation.*

As the nation's third-largest tech industry, 33,000+ high tech companies call Florida home. The long-established Florida technology industry offers a broad range of expertise, from software to photonics to modeling, simulation and training. Since the birth of the IBM PC in Boca Raton, other big tech companies have found a home in the state, including Citrix, Motorola, Northrop Grumman and Electronic Arts. Together, they employ over 311,800 Floridians.<sup>1</sup> The Academy of Information Technology (code: **PVHSINTCH**) provides students with a foundation of knowledge and technically oriented experiences in the high demand IT field. Students study web design, programming, database design and management, IT systems design and management and network concepts through hands on project-based learning. Students have the opportunity to earn industry certification credentials and to participate in dual-enrollment course work through St. Johns River State College and University of North Florida. Academy students are exposed to a multitude of educational and enrichment opportunities including field studies, guest speakers and summer internships. For additional information contact: Marisa Leonard, 904-547-7376 or e-mail: [Marisa.Leonard@stjohns.k12.fl.us](mailto:Marisa.Leonard@stjohns.k12.fl.us). Website: <https://cte.stjohns.k12.fl.us/academies/pvhs-it/>



Sponsored by Citi



## Academy Night

Thursday, February 3, 2022  
at 6:00 p.m.

PRINCIPAL  
**Dr. Fred Oberkehr**

CAREER SPECIALIST  
**Marisa Leonard**  
904-547-7376  
Marisa.Leonard@stjohns.k12.fl.us

Academy Night  
Thursday, February 3, 2022  
at 6:00 p.m.

## ACADEMY OF BIOTECHNOLOGY AND MEDICAL RESEARCH

*Mission Statement: The Academy of Biotechnology and Medical Research will seek to engage, excite, and educate students about the promise and challenges of biotechnology through inquiry-based methods of instruction and advanced curriculum while addressing social and ethical issues in one of Florida's premier growth industries.*

The Academy of Biotechnology and Medical Research (code: **PVHSBMR**) is a STEM academy that is focused on the use of living organisms to solve problems and making useful products from biological systems. Students receive exciting hands-on training in the cutting-edge fields of medical research and biotechnology. A few topics include the connection between biotechnology and industry, genetic diversity, selection & adaptations, cell molecular structure and function, industry response to emerging pathogens, Bioethics, and CRISPR and PCR techniques. Florida is ranked as one of the top three most innovative states in the nation and is home to more than 46,000 cutting-edge life sciences establishments. Among those organizations are 400 biotech establishments.<sup>1</sup> The biotechnology industry is expected to continue to grow as anticipated spin-offs and other businesses cluster around the new, big bioscience research institutes. Students have the opportunity to earn industry certification credentials and to participate in dual-enrollment course work through St. Johns River State College and University of North Florida. Academy students are exposed to a multitude of educational and enrichment opportunities including project-based learning, field studies, guest speakers and summer internships. For further information, contact Marisa Leonard, 904-547-7376 or e-mail: [Marisa.Leonard@stjohns.k12.fl.us](mailto:Marisa.Leonard@stjohns.k12.fl.us). Website: <https://cte.stjohns.k12.fl.us/academies/pvhs-biotech/>



## ACADEMY OF INTERNATIONAL BUSINESS AND MARKETING

*Mission Statement: The Academy of International Business and Marketing at Ponte Vedra High School is devoted to providing students with an internationally focused curriculum that will enable them to compete in an increasingly global economy. The curriculum is designed to give students the foundation, insight, and knowledge to conduct the functions of business in the global arena.*

In 2020, Florida companies exported \$46 billion worth of goods to more than 200 countries around the world making it the 6th largest exporting state in the country. With unparalleled access to markets worldwide, the state's 15 deep-water seaports and 19 commercial airports bring the world to Florida and take products to every corner of the globe.<sup>1</sup> Increasing globalization has defined business during the last decade. To compete in the job market and be successful in today's global climate, students need a strong understanding of the global marketplace. The curriculum is designed to give students the foundation, insight, and knowledge to conduct the functions of business in the global arena. Students must select one of two strands (pathways) when applying for this academy. The marketing strand (code: **PVSHBMM**) focuses on the development and marketing of consumer and industrial goods and services. The marketing strand also incorporates INCubatoredu, by uncharted learning, into the curriculum to provide students an authentic entrepreneurship experience. The business strand (code: **PVHSBMB**) focuses on the financial and legal aspects of business. Both strands will prepare students for post-secondary studies in International Business and Marketing. Also included in the program are opportunities for students to earn industry certification credentials and participate in dual-enrollment course work through St. Johns River State College and University of North Florida. Academy students are exposed to a multitude of educational and enrichment opportunities including project-based learning, field studies, guest speakers and summer internships. For more information, contact Marisa Leonard, 904-547-7376 or e-mail: [Marisa.Leonard@stjohns.k12.fl.us](mailto:Marisa.Leonard@stjohns.k12.fl.us). Website: <https://cte.stjohns.k12.fl.us/academies/pvhs-business/>



# St. Augustine High School

3205 Varella Avenue, St. Augustine, Florida 32084  
904-547-8530 | [www.sahs.stjohns.k12.fl.us](http://www.sahs.stjohns.k12.fl.us)

As the first established high school in St. Johns County, St. Augustine High is rich with tradition. Students thrive academically, artistically, and athletically. We are a comprehensive high school with six programs of study that allow students to explore a wide variety of career interests:

- Academy of Law and Homeland Security
- Army JROTC
- Cambridge AICE Program
- St. Johns County Academy of Future Teachers
- Aviation and Aerospace Academy
- St. Johns County Center for the Arts

Each career program offers an integrated curriculum that meets the needs of all levels of students. Within each program, there are opportunities for honors and accelerated coursework. Students can choose Advanced Placement (AP) courses, Dual Enrollment (DE) courses through St. Johns River State College or our most rigorous path of study, the Cambridge AICE Program.

## CAREER ACADEMIES

### ST JOHNS COUNTY CENTER FOR THE ARTS *Auditions: January 29, 2021*

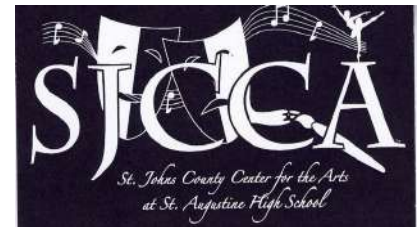
SJCCA will provide artistically gifted students with a pre-professional program of study designed to develop their unique talents in the performing and visual arts. In an environment that is supportive and intellectually challenging, SJCCA prepares students to be engaged members of an artistic society. Commitment and self-discipline are necessary in order to advance through the school's academic and artistic studies. SJCCA students must audition before being accepted into the Academy. There is a monetary fair share assessment with all strands of SJCCA. For more information, check out [www.sjcca.org](http://www.sjcca.org) or contact Anthony Romeo-Adcock, Director for SJCCA, 547-8530, ext. 22003, or e-mail: [Anthony.Romeo-Adcock@stjohns.k12.fl.us](mailto:Anthony.Romeo-Adcock@stjohns.k12.fl.us).  
Codes for SJCCA: **SAHSCCAB** - Band, **SAHSCCAC** - Ceramics, **SAHSCCACH** - Chorus, **SAHSCCAD** - Dance, **SAHSCCADA** - Digital Art, **SAHSCCADP** - Draw/Paint, **SAHSCCADR** - Drama, **SAHSCCAG** - Guitar, **SAHSCCAMT** - Musical Theatre, **SAHSCCAP** - Piano.

### ACADEMY OF LAW AND HOMELAND SECURITY

Are you interested in a career in law? Do you have the desire to serve and protect? Through our Academy of Law and Homeland Security (code: **SAHSLHS**), prepare yourself for the opportunity to work in careers that will allow you to serve and protect the public, your state and even your country. Specifically, the course progression is designed to introduce students to the various academic and career opportunities in law, law enforcement, and other Homeland Security related fields. With the support of the St. Johns County Sheriff's Office and other law agencies, students will get authentic learning experiences through field studies, guest speakers, and internships. Possible industry certifications include 911 dispatcher, private security guard, police service aide, and certified legal assistant. Dual enrollment opportunities through St. Johns River State College may also be offered. For further information, contact Robert Raimann, 904-547-8538, or e-mail: [Robert.Raimann@stjohns.k12.fl.us](mailto:Robert.Raimann@stjohns.k12.fl.us). Website: <https://cte.stjohns.k12.fl.us/academies/sahs-security/>



Home of the Yellow Jackets



## Academy Night

Tuesday, January 18, 2022  
at 6:00 p.m.



PRINCIPAL  
**Dr. DeArmas Graham**

CAREER SPECIALIST  
**Robert Raimann**  
904-547-8538

Robert.Raimann@stjohns.k12.fl.us

Academy Night  
Tuesday, January 18, 2022  
at 6:00 p.m.

## ST. JOHNS COUNTY ACADEMY OF FUTURE TEACHERS

The St. Johns County Academy of Future Teachers (code: **SAHSFTCHR**) explores the career of education using service learning, cutting-edge technology, and full-year internships. Fostering the next generation of educators, the program focuses on developing student leaders who will be the next caring contributors to the children of the future. Placing academic success at the forefront of the program, qualifying students have the opportunity to earn dual enrollment credit from St. Johns River State College, giving students the potential to graduate high school with an AA degree. This equates to 60 college credit hours and is a savings of over \$6,000. For further information, contact Robert Raimann, 904-547-8538, or e-mail: [Robert.Raimann@stjohns.k12.fl.us](mailto:Robert.Raimann@stjohns.k12.fl.us). Website: <https://cte.stjohns.k12.fl.us/academies/sahs-teachers/>

## AVIATION AND AEROSPACE ACADEMY

In partnership with Embry-Riddle Aeronautical University, St. Augustine High School offers an introduction to STEM careers in Aviation and Aerospace. Students choose between two unique strands. Aviation Maintenance (code: **SAHSAVIA**) offers pathways to post-secondary employment in the field of aviation. Students receive technical training to prepare for careers such as A&P Mechanic and Aviation Maintenance Technician. Students will learn by building drones and troubleshooting aircraft components. Aerospace Studies (code: **SAHSAERO**) offers as many as 12 hours of dual enrollment credits from Embry-Riddle, a savings of up to \$10,000. Students can earn industry certifications in USI Small Unmanned Aircraft Safety, Visual Line of Sight System Operator (VSO), and FAA Private Pilot. In both strands, students learn the basic math and science necessary for aviation fields, have opportunities to explore space flight by building and launching rockets, learn to fly using flight simulators, and learn how to program and operate professional grade drones. Come Fly with Us! For additional information contact: Robert Raimann, 904-547-8538, or e-mail: [Robert.Raimann@stjohns.k12.fl.us](mailto:Robert.Raimann@stjohns.k12.fl.us). Website: <https://cte.stjohns.k12.fl.us/academies/sahs-aerospace/>



## ACCELERATED AND JROTC PROGRAMS

### CAMBRIDGE AICE PROGRAM

The Cambridge Advanced International Certificate of Education (AICE) Program (code: **SAHSAICE**) offers a rigorous international curriculum and examination system which emphasizes the value of broad and balanced study for academically advanced students. Students earn college credit for passing scores on each AICE exam. The AICE Diploma Award is a group certificate which requires students to pass seven AICE exams, with one from each of four curriculum areas: Mathematics and Sciences, Languages, Arts and Humanities, and Global Perspectives. The Bright Futures GPA and SAT/ACT score requirements are waived for students who earn the AICE Diploma Award and have documented a minimum of 100 community service hours. These students automatically qualify for the Florida Bright Futures Academic Scholar Award. On average, approximately 80% of AICE students earn the AICE Diploma Award and more than 99% earn college credit by exam. St. Augustine High School has been a Cambridge International Centre since 1997. For more information, contact Dena Bechtle, 904-547-8533, or e-mail: [Dena.Bechtle@stjohns.k12.fl.us](mailto:Dena.Bechtle@stjohns.k12.fl.us). Website: <http://www-sahs.stjohns.k12.fl.us/AICE>



### ARMY JROTC

The Army JROTC (code: **SAHSROTC**) program is a cooperative effort between the United States Army and St. Augustine High School. The program can lead to an advanced rank in the Armed Forces. The curriculum teaches each cadet good citizenship, leadership, the ability to communicate effectively, the importance of physical fitness and the importance of a high school diploma for a successful future. For further information, contact LTC James Nelson at 904-547-8723, or e-mail: [James.Nelson@stjohns.k12.fl.us](mailto:James.Nelson@stjohns.k12.fl.us). Website: <http://academies.stjohns.k12.fl.us/rotc>



# St. Johns Technical High School

2970 Collins Avenue, Building E, St. Augustine, Florida 32084  
904-547-8500 | [www.sjths.stjohns.k12.fl.us](http://www.sjths.stjohns.k12.fl.us)

## MISSION STATEMENT

*The mission of St. Johns Technical High School is to customize and deliver an appropriate learning path for each student in a supportive and responsive environment where students who might not otherwise experience success are encouraged to develop a strong work ethic while exploring vocational opportunities and achieving high standards in character and academics.*

St. Johns Technical High School (SJTHS) is centrally located on the campus of First Coast Technical College (FCTC). SJTHS serves the district as a School of Choice. Students must complete an enrollment process then are given a customized learning path that accounts to meet their academic needs and career goals. Students can attend classes at St. Augustine High School, St. Johns Virtual School, and pursue dual enrollment at FCTC and St. Johns River State College.

## ACADEMY OF COASTAL AND WATER RESOURCES

The Academy of Coastal and Water Resources (code: **SJTACWR**) offers students the technical knowledge and skills needed to prepare for further education and careers in environmental water and reclamation technology. Students study water resource management, safety procedures, record keeping and sampling, wetland management, reclamation treatment techniques, solid waste disposal, storm water management, hazardous material storage, government water technology regulations, filtrations, sedimentation, fluoridation process, and perform maintenance and inspections on equipment. Through industry relevant training, students may earn certifications in First Aid/CPR and the Florida DEP Water and Wastewater Treatment Plan Operator Level C and/or Level D credential. Academy students are exposed to all aspects of managing our most precious resource...water!

## ACADEMY OF CULINARY ARTS

The Academy of Culinary Arts (code: **SJTACULA**) engages students in a curriculum that integrates academic and technical training to students for a variety of careers in the food service industry. Students learn about the history of Culinary Arts and study international cuisine. Textbook theory and hands-on skill development focus on workplace safety, safe food handling, basic food science, basic nutrition, recipe conversion, food preparation, baking and pastry art, proper use of commercial tools and equipment, menu planning, front of the house and back of the house duties, and food service management. Students are engaged in project-based service learning, job shadowing, and internships in partnership with local restaurants and hospitality entities. Industry credentials and certifications earned in the Academy are SafeStaff Food Handler and ServSafe Certified Food Protection Manager. For additional information contact: Andrea Armstrong, 904-547-8130, or e-mail: *Andrea.WilliamsonArmstrong@stjohns.k12.fl.us*. Website: <https://cte.stjohns.k12.fl.us/academies/>



ST. JOHNS TECHNICAL  
HIGH SCHOOL  
Academy of  
Coastal  
and Water  
Resources



St. Johns Technical  
High School  
Academy of  
Culinary Arts

PRINCIPAL

**Nigel D. Pillay, Ed.D.**

CAREER SPECIALIST

**Andrea Williamson Armstrong**

904-547-8130

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[stjohns.k12.fl.us](http://stjohns.k12.fl.us)

## **Academy Night**

Tuesday, February 1, 2022 at 6:00



## Is St. Johns Virtual School Right for You?

# St. Johns Virtual School

Leaders in innovative teaching through online and blended learning programs.



### What is SJVS?

St. Johns Virtual School is a FREE online school of choice offered by the St. Johns County School District for grades K-12. We offer part-time and full-time enrollment. Our Mission is to ensure all students are provided with an academically rich and rigorous education through online learning opportunities that meet the needs of today's diverse learners.

### Why SJVS?

St. Johns Virtual School allows students to earn FREE school credit in a flexible, online learning environment. Whether you're looking to enter our full-time, accredited virtual instruction program or our flexible, part-time program, SJVS can meet your needs. With the help of St. Johns County teachers, you can find success at SJVS!

*St. Johns Virtual School has been amazing for our son. The teachers have been amazing. He has gone from not being interested in school to being motivated to finish early. There are no distractions and my child can simply contact the teacher directly to get one on one support so both the teacher and the students are better able to focus. – Happy SJVS Parents Since 2016*

SJVS offers courses through APEX and FLVS curriculum providers. Some of our courses include:

Driver's Ed.  
H.O.P.E.  
Business Keyboarding for  
Middle School  
Leadership

Creative Photography  
Peer Counseling  
Social Media  
Law Studies  
Parenting Skills

English  
Math  
Science  
Spanish  
Social Studies

**[WWW.STJOHNSVIRTUAL.COM](http://WWW.STJOHNSVIRTUAL.COM)**



2980 Collins Ave. Bldg. 1  
St. Augustine, FL 32084

Phone: 904.547.8081  
[www.stjohnsvirtual.com](http://www.stjohnsvirtual.com)

**St. Johns Virtual School**

# Tocoi Creek High School

11200 St. Johns Parkway, St. Augustine, FL 32092  
904-547-4260 | [www-tchs.stjohns.k12.fl.us](http://www-tchs.stjohns.k12.fl.us)

## MISSION STATEMENT

*Horns Up... T.O.C.O.!! - Tradition of Excellence – Ownership – Character - One Community - Inspire Life-Long Learning for All “Where we have a Tradition of Excellence! We take Ownership, develop Character, act as One Community, and Inspire Life-long Learning for ALL.”*

Tocoi Creek High School, opened in 2021, is located in the North Central area of St. Johns County. In the 2022-2023 school year Tocoi Creek will serve roughly 1,900 students in grades 9-12. The school boasts a state-of-the-art facility with three academy lab spaces. Tocoi Creek’s vision is to develop Legends for Life. Tocoi Creek High School will create a tradition of excellence. Through collective school, community, and district support, we will empower all Toros with the foundations and strength to follow desires and dreams, fulfilling true inner passion for legendary success. Legends are made when life’s true passion is realized.



**ACADEMY OF  
Leadership in Emerging  
Technologies**  
TOCOI CREEK HIGH SCHOOL

## ACADEMY OF LEADERSHIP IN EMERGING TECHNOLOGY

*Mission Statement: The Academy of Leadership in Emerging Technology is committed to exposing students to a rigorous curriculum that challenges students with current and future technologies, provides industry certifications, and prepares them for success in college and careers in high-demand technical fields.*

The electives in the Academy of Leadership in Emerging Technology (code: **TCHSETECH**) will emphasize the use of emerging technologies and the leadership, entrepreneurial, and technical skills needed to be successful in rapidly changing industries using future technologies. This program provides students with the content and skills essential to the design and operation of robots, including artificial intelligence, sensors, electronic devices, engineering technologies, motion physics, electrical motors, programming, simulation and modeling, and critical thinking skills. Fields related to the design, construction, coding and use of industrial, medical, or commercial robotics will be emphasized. Students will immerse themselves in the use of drones, robots, and design software related to current industrial, commercial, and medical applications.



## Academy Night

Monday, January 24, 2022  
at 6:00 p.m.

PRINCIPAL  
Jay Willets

CAREER SPECIALIST  
**Stephanie Tavill**  
904-547-4273

Stephanie.Tavill@stjohns.k12.fl.us

Academy Night  
Monday, January 24, 2022  
at 6:00 pm

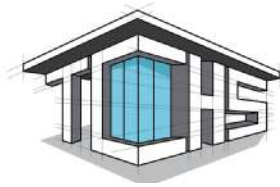


ACADEMY OF  
**Future Healthcare  
Professionals**  
TOCOI CREEK HIGH SCHOOL

## THE FLAGLER HEALTH+ ACADEMY OF FUTURE HEALTHCARE PROFESSIONALS

*Mission Statement: The Flagler Health+ Academy of Future Healthcare Professionals is committed to exposing students to a rigorous curriculum in the healthcare fields to prepare them for college and careers and provide hands-on, real-world experiences with business and community partners.*

The electives in the Flagler Health+ Academy of Future Healthcare Professionals (code: **TCHSHEALT**) offer students a unique opportunity that combines classroom learning with real world experience. Students take a basic core curriculum at TCHS and become eligible to participate in a shadow rotation at Flagler Hospital. As a student masters the curriculum, they have the opportunity to earn an industry certification as an EKG Technician. Core curriculum in this academy includes honors level coursework and optional college courses through St. Johns River State College. Students are encouraged to join the curriculum-based club, HOSA, to complement their academy experience.



ACADEMY OF  
**Innovation in the  
Built Environment**  
TOCOI CREEK HIGH SCHOOL

## ACADEMY OF INNOVATION IN THE BUILT ENVIRONMENT (CONSTRUCTION MANAGEMENT)

*Mission Statement: The Academy of Innovation in the Built Environment is committed to exposing students to a rigorous curriculum in fields of Construction Management to prepare them for college and/or careers and provide hands-on, real-world experiences with business and community partners.*

The electives in the Academy of Innovation in the Built Environment (code: **TCHSIBENV**) will offer students an opportunity to explore careers in the various fields of Construction Management. Students will have hands-on experiences in design and construction, participate in field trips, learn from guest speakers, and gain real-world experience in the construction field. This academy is focused on developing a deep understanding of construction related industries and innovations in construction design. Students can earn industry certifications in AutoCAD, Revit, Leadership in Energy and Environmental Design (LEED) Green, and Project Management. Engineering, design, and project management are integral components of the course curriculum. Construction projects allow students to experiment with materials and learn safety procedures that are integral construction concepts.

## EARLY COLLEGE PROGRAM

is a Dual Enrolment Program that creates an opportunity for a cohort of eligible students to enroll in college level classes and earn their Associate of Arts degree, all while still enrolled in high school. Students in grades 9-11 will take a defined list of college courses at their high school in combination with high school classes. 12th grade students will enroll full time on SJR State's St. Augustine campus or online. Early College Programs in St. Johns County School District will be located at Pedro Menendez and Toco Creek High Schools.



# THIS IS WHERE IT STARTS

## Dual Enrollment and accelerated opportunities are available at St. Johns River State College

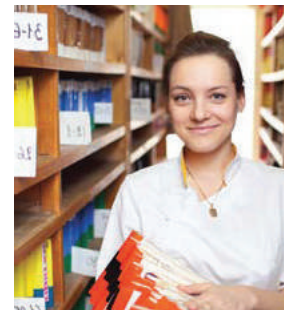
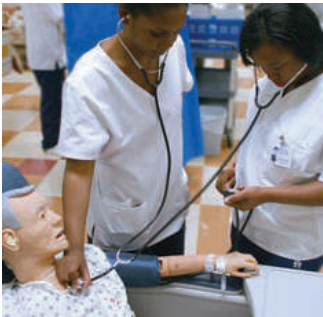
Students participating in career and technical education programs and academies may continue their education at SJR State in their areas of interest.

SJR State's programs in dual enrollment and credit by industry certification are great ways for eligible students to get a jump start on college courses while they're still in high school, and the best part is that they're FREE!

Simply pick your academy, follow your high school academy curriculum, and contact SJR State to get started earning a college credit certificate or degree!

Earn your certificate, associate or bachelor's degree! Continue your pathway with one of our 40+ programs:

- Associate in Arts (transfer degree)
- Business and Management
- Computer Science
- Criminal Justice
- Early Childhood Education
- Engineering/Manufacturing
- Nursing and Allied Health
- Performing and Visual Arts



St. Johns River State College does not discriminate against any person in its programs, activities, policies or procedures on the basis of race, ethnicity, color, national origin, marital status, religion, age, gender, sex, pregnancy, sexual orientation, gender identity, genetic information, disability, or veteran status. All questions or inquiries regarding compliance with laws relating to non-discrimination and all complaints regarding sexual misconduct or discrimination, may be directed to the Title IX Coordinator/Equity Officer, St. Johns River State College, 5001 St. Johns Avenue, Palatka, Florida, 32177; 386-312-4070.

For more information about our graduation rates, median debt of students who completed certificate programs, and other important information, please visit our website at <http://www.sjrstate.edu/geprograms.html>.

# Discover

## CAREER & TECHNICAL EDUCATION IN HIGH SCHOOL

*In as early as 9th grade, students can start building a foundation and gain high-quality workforce training that Florida employers are seeking.*

*Programs are in Medical & Dental Assisting, Early Childhood Education, Automotive & Diesel, Agriscience, Culinary, HVAC, Welding, Cosmetology, Nails & Facials Specialties.*





PEDRO MENENDEZ  
HIGH SCHOOL

# Learning how to manage money is a skillset that will last a lifetime.

The VyStar Academy of Business gives students the opportunity to learn the basics of finances and sound money management. Each participating school has a VyStar branch, which is managed completely by Academy students who are developing a solid financial and business background – something every parent can be proud of.



Learn more at [vystarcu.org](http://vystarcu.org)  
800-445-6289

**Do Good. Bank Better.<sup>SM</sup>**



All new accounts are subject to approval. Programs, rates, terms, conditions and services are subject to change without notice. ©2021 VyStar Credit Union

