

ACADEMY NEWS

December 2022

MONTHLY NEWSLETTER

Tocoi Creek



WELCOME TO TOCOI CREEK HIGH SCHOOL'S CAREER ACADEMIES

Stephanie Tavill, Career Specialist

December kicks off our 2023-2024 recruitment period. Current 9th graders who want to learn more about joining an academy should plan to attend our TCHS Academy Night on January 18th from 6pm-7pm. The applications open in HAC on January 5th and close on January 31st. Current students wishing to drop or change academies will be hearing from Mrs. Tavill in December. Students will complete an intent to return or drop survey. Those who intend to drop their academy at the end of the school year will need to complete the official drop form. More information about this process can be found [here](#).

HOW CAN PARENTS GET INVOLVED?

If you work in the field of Emerging Technologies (drones, robotics, advanced manufacturing), Construction, or Healthcare, let us know! We would love for you to join our Advisory Board, be a guest speaker, or become a potential field trip site host. TCHS is specifically looking for sites willing to host students for a one-day (2 hour, 4 hour, or 8 hour) job shadow on March 10th, 2023. If you think your business would be a good fit please contact Mrs. Tavill to learn more.

Contact: Stephanie Tavill 904.547.4273
stephanie.tavill@stjohns.k12.fl.us

Tutoring Sign-up



UPCOMING EVENTS

Upcoming Events

Nov 29- SJR Field Trip- Healthcare Academy (invite only)

Dec 1- Early College Parent Night (rising 9th graders)

Dec 6- AutoCAD and Premiere Pro retakes

Dec 7- Guest Speaker- Rulon (AIBE & ALET)- Toro Time

Dec 10- *First Tech Challenge*- Robotics Competition

Dec 14- High School Showcase at World Golf Village Renaissance 3:30-7:30

Dec 16- EKG certification exams for seniors

Jan 5- Academy Application window opens in HAC (current 8th and 9th graders)

Jan 11- SJCFR- Cadet Program- Toro Time Session

Jan 31- Academy Application window closes.

Certification Testing Updates

TCHS is an authorized testing center for Certiport. This allows us to test students for their industry certification exams right here on campus. Certiport's process for allowing the school to request IEP and 504 accommodations requires parents to sign a consent form. Accommodation request paperwork was sent home with students with 504s and IEPs in November. Please return this paperwork before winter break to ensure time for processing before spring testing.

Certiport exams include those exams given in: Digital Video Tech levels 1-4, Digital Art levels 1 -2, Academy of Innovation in the Built Environment , Academy of Leadership in Emerging Tech (level 2 only), and Foundations of Programming.

- December 6th: last chance at retakes for students who failed their certiport exams last year and are still enrolled in the program.

Academy News



ACADEMY OF INNOVATION IN THE BUILT ENVIRONMENT

Students have been busy building a storage system for the wrestling team, the time capsule for our seniors, and other projects around the school. Select upperclassmen were invited to the NEFBA Fall Apprenticeship Expo and were able to explore several trades and apprenticeship opportunities available right here in St. Augustine.



ACADEMY OF LEADERSHIP IN EMERGING TECHNOLOGIES

The Robotics Club continues to compete in the local *First Tech Challenge* events and improve their robot designs. Students in year 2 are exploring how GPS works through many hands on labs including a GPS scavenger hunt where they received coded messages at each location and had to decode the message using a python program. SprinkAlert was able to move on from the district competition to pitch their innovation to real investors at The Link.



FLAGLER HEALTH + ACADEMY OF FUTURE HEALTHCARE PROFESSIONALS

Students in the EKG class are gearing up for their EKG certification exams this month and have been busy performing EKGs on classmates. A select group of students were invited on a field trip to SJR on November 29th to tour their healthcare facility and talk to professors. The Academy has heard from many guest speakers this month, one student particularly enjoyed was learning about organ donation.

FOR MORE VISIT: <https://www-tchs.stjohns.k12.fl.us/academies/>

Shout-Outs



STUDENT SHOUT-OUT

The student shout-out this month is Quinn Amenta. Quinn has been excelling in the Academy of Innovation in the Built Environment. Quinn jumps on every opportunity that he is presented with including attending the NEFBA Fall Apprenticeship Expo. Quinn plans to join ACE which kickstarts this month. He is a leader in the class, despite being new to TCHS this school year. He brings a wealth of knowledge and leadership capabilities to the classroom.



BUSINESS PARTNER SHOUT-OUT

Guest speakers this past month include:

- Kim Fitzgibbons of Kleinschmidt Group, who presented to our Emerging Tech students about the roles of emerging tech (drones, robots, etc) in the green energy sector
- Vamsi Kalaspudi, UNF Professor in the Construction Management Department who presented about BIM models to our Built Environment students
- Professors and students from the University of St. Augustine presented about PT/OT careers and connections to the muscular system to the healthcare academy.

CLUB SHOUT-OUT

Tocoi Creek held our second blood drive of the year on November 18th. 96 students successfully donated over 103 units of blood, which will save 295 local patients!



Academy students must keep their Academy course semester grade at a 70% or higher. If a student's semester grade is not at least a 70%, a letter will be sent home informing the student and their parent that they are on Academy Academic Probation for the following semester. Students must earn at least a 70% or higher for the following semester to remain in the Academy. If the student earns a grade lower than a 70% for two semesters in a row, that student is released from the Career Academy and cannot re-enroll at any time. If a student needs any academic help, they can get FREE tutoring in any subject from the National Honor Society.