

Agenda

6:00-6:15 Academy Overview & Introductions Auditorium

6:25-7:35 Break Out Sessions

Session 1 6:25- 6:55 Classrooms

Session 2 7:05- 7:35 Classrooms

7:45 Academy Night Concludes



LOCATION OF SESSIONS

Academy of Emerging Technology

Digital Media Room 505

HIGH SCHOOL

Academy of
Engineering
& Environmental

Sciences

Cybersecurity Room 195

Academy of Engineering and Environmental Sciences

Engineering Room 185

Environmental Sciences Room 280

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.



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.

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









Sponsored by Citi



Two premier Career Academies with four different tracks of study









Environmental Sciences







Digital Media

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

















Cybersecurity

vulnerabilities, attack mechanisms and techniques, cryptographic systems as well as other security technology.





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.





CHS Career Academy Statistics

87%

Of CHS Academy students earned an Industry Certification in 17-18 38%

Of Creekside's 2250 Students are in at least one Academy 88%

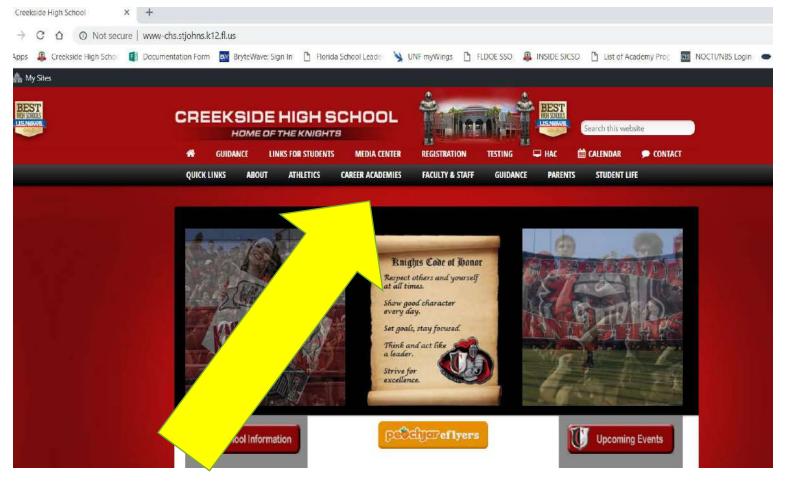
Of '17-18 CHS Academy graduates attended postsecondary institutions

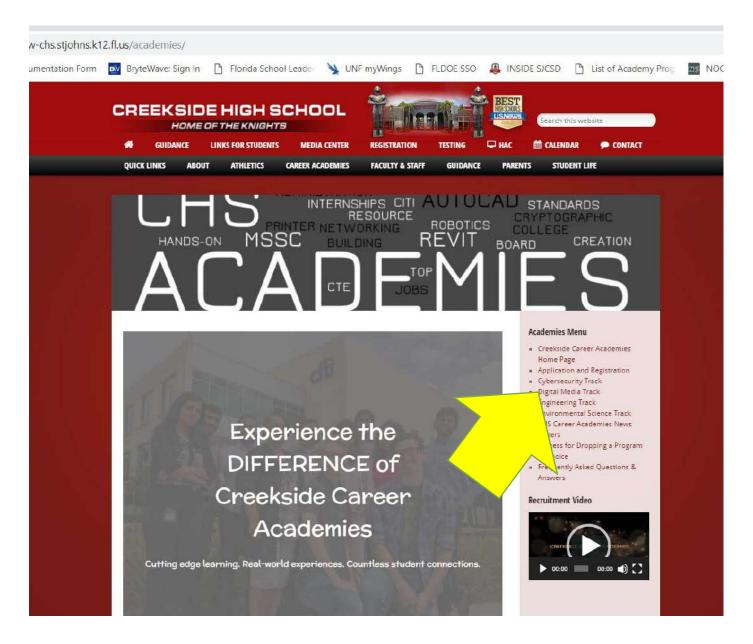




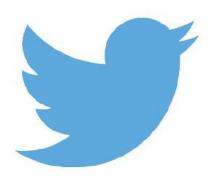


Scan our QR Codes to visit our newly renovated website: http://www-chs.stjohns.k12.fl.us/academies/





For more information, check out the webpage for each track. -Course outlines, pictures, videos and more.





Follow us on Twitter

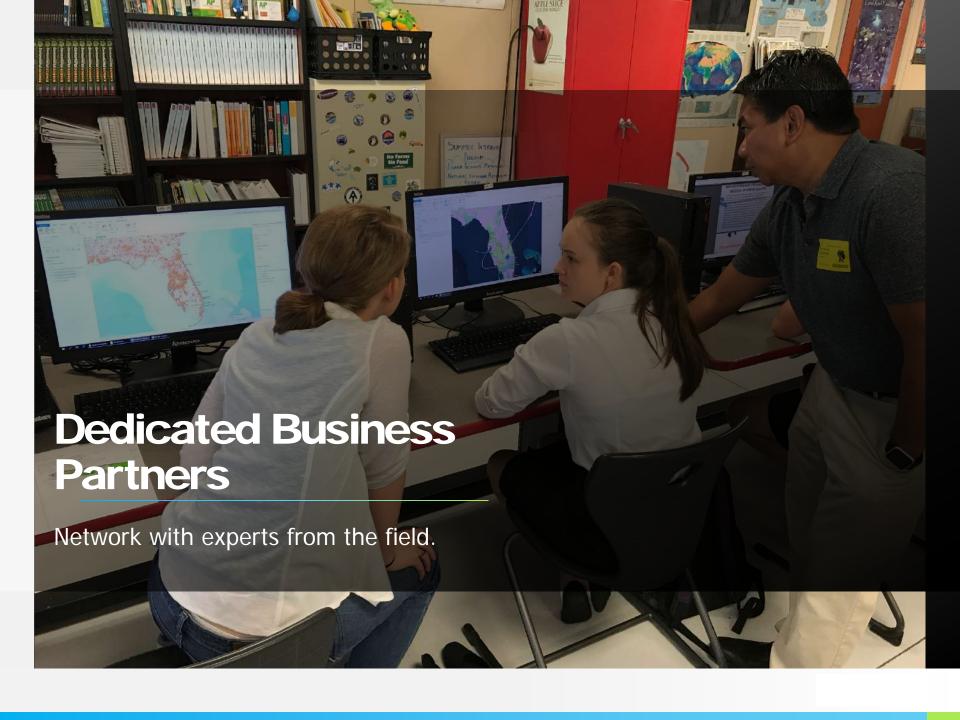
@CreeksideHighFL

#MotivateInnovateElevate

A Career Academy is not just your average elective.

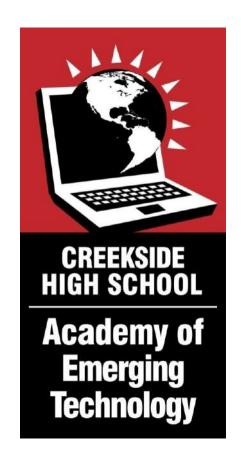
Experts as Teachers





Leonard's Studios Deutsche Bank Black Knight Citi **University of North Florida** SFS Technologies Monster Worldwide **VyStar Credit Union** St Johns River State College **Regency Centers** Teradata **VyStar Credit Union** Flagler College Johnson & Johnson **IBM**

FL State College at Jacksonville Florida Blue Suddath Cady Studios FL Dept. of Ed. Web.com Sharper Voice Herff Jones





UltraTech

Matthews Design Group St. Johns County Public Works **St. Johns County Utilities** St. Johns River Water Management District St. Johns County School District St. Johns River State College **Taylor Engineering** Carter Environmental **Guana Tolomato Matanzas NERR ARCADIS** Carlisle Haskell **University of North Florida** GIS Inc

| Career Cluster: Information Technology | | | | | CTE Program Creekside High School Academy of Emerging Technology- Information Technology (9001300) | | | | |
|--|--|-----------------------|--|------------------------------------|---|---|---|---|--|
| | | | | | Industry Certification: CompTIA A+ (CCMPT001), MTA Security Fundamentals (Micro077), MTA Networking Fundamentals (Micro078), MTA Windows OS Fundamentals (MICRO078) | | | | |
| | 16 CORE CURRICULUI | | | | IM CREDITS | | 8 ADDITIONAL CREDITS | | |
| | CREEKSOR NOR ECONODE IZ-ademy of Enotyping Sechnology | ENOLISH 4 credits | MATH 4 credits | SCIENCE 3 credits, 2 with lab | SOCIAL STUDIES 3 credits | OTHER REQUIRED COURSES FINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit) | CAREER AND TECHNICAL EDUCATION COURSES | RECOMMENDED ELECTIVES (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS) | |
| | Students are encouraged to use fisholoes.org to explore eareers and postsecondary options. Bludents are also encouraged to participate in dust enrollment courses which may be used to satisfy high subcol graduation or Bright Futures Gold Beal Vocational Scholars course requirements. One course within the 24 credit program must be an online source. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program. | | | | | | | | |
| нісн ѕсноог | 9 th | Englan 1 (H) | Algebra 1 or Geometry (H) | Physical Science Slology Honors | World Geography AP Human Geography | HOPE - Health Opportunities through Physical Education | (7 Principale 9003510 | Elective or World Language | |
| | 10 th | English 2 (H) | Seametry (M) or Algebra 3 (M) | Biology/Chemistry (H) | World History (HI AP) | Fine or Practical Arts | Computer and Network. Security Fundamentals 9001320 | Elective or World Language | |
| | 11 th | English 3 [H, CE, AP] | Algebra 2 or Pre-Calculus (H) | Chemistry (H) or Physics (H | | Elective | Optersecurity Essentials 9001330 | Decline of AP Computer Science Phrogles | |
| | 12 th | English 4 (M, CE, AP) | Meth for College Resciness or API DE Methemetics | API DE Course Offerings | Cha | llengi | no promoting | Decline or AF Computer Science Principles | |
| R | TECHNICAL CENTER PROGRAM(s) St. JOHNS River State College, St. Augustine. Network Enterprise Administration, Network Community Coll Customizable College (St. Augustine). Provide State College of Jacksonnille: Networking St. Customizable Course. Community Coll Customizable College (St. Augustine). Provide State College of Jacksonnille: Networking St. Customizable Customizable Course. Community Coll Customizable College (St. Augustine). Provide State College of Jacksonnille: Networking St. Customizable Customizable Course. Community Coll Customizable Customizab | | | | | | | | |
| A | TECHNICAL CENTER PROGRAM(S) | | | COMMUNITY | | lomiz | abla | Colurc | |
| 8 | St. Johns River State College, St. Augustine: Nework Enterprise Administration, Network Infrastructure-CISCO, Network Security | | Florida State College of Criminal Justice Techno | logy | | | apic ' | Cuul S | |
| POSTSECONDARY | | | Valencia State College, Orlando: A.S. Cyber Security, Advanced Methods (Infrastructure, Advanced Methods), Dictar Forencias, Network Administration, Dictar Forencias, Network Administration, Dictar Forencias, Network Administration, Dictar Forencias, Network Administration, Dictar Forencias, Network Administration and Support of | | | | | | |
| E. | Sample Career Specialties | | | | | | | | |
| CAREER | Network Administrator, Cyber Security Technician, Network Support Technician, Network Infrastructure Technician | | Network Administrator, 0 Technician | Cyber Security Technician | Network Support Technician | , Network Infrastructure | Manager, Computer Netwo | Computer & Information Systems onk Architect, Network Cybersecurity | |

design your schedule to fit you- not the other

demochio/Work Experience Recommendations
area Academy Success may accept the internetics after their junior year. Sample internations to the second their second to the se

Program of Study Graduation Requirements: http://www.fidoe.org/workforce/perkins/odif/POS-GradChecklist.pdf

Industry Certifications

Develop your resume while in high school.



Innovative Technology

Learn using industry tools.











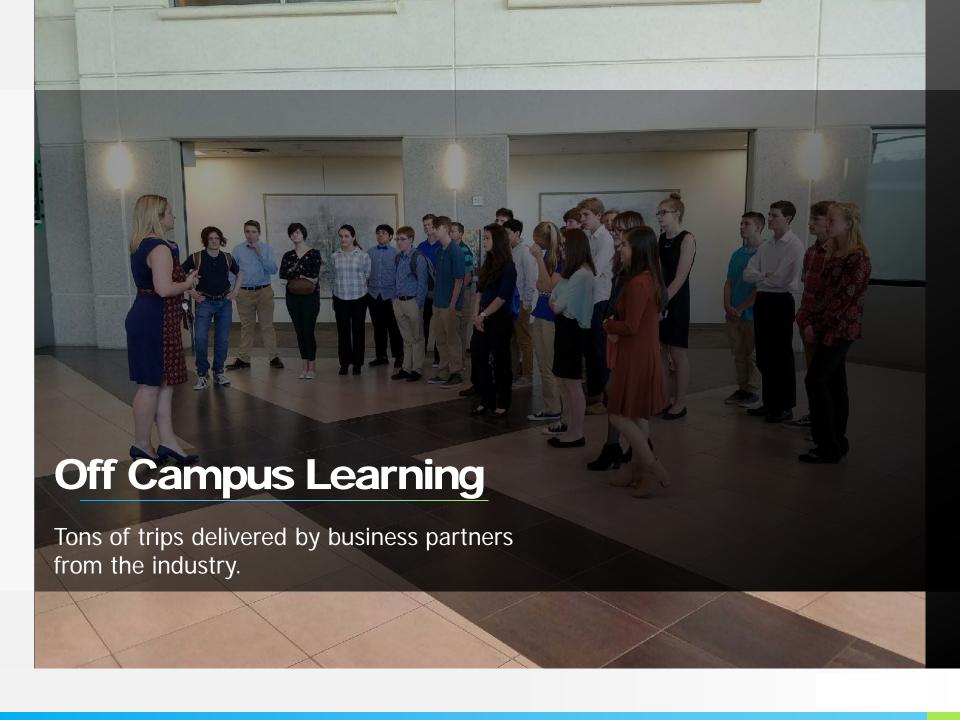










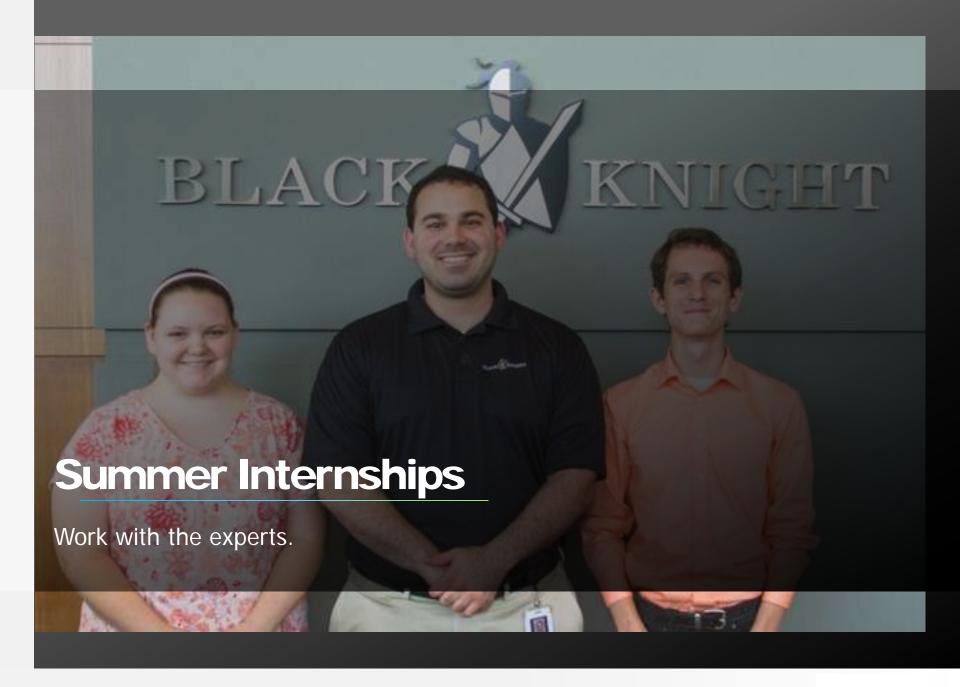








NAME OR LOGO







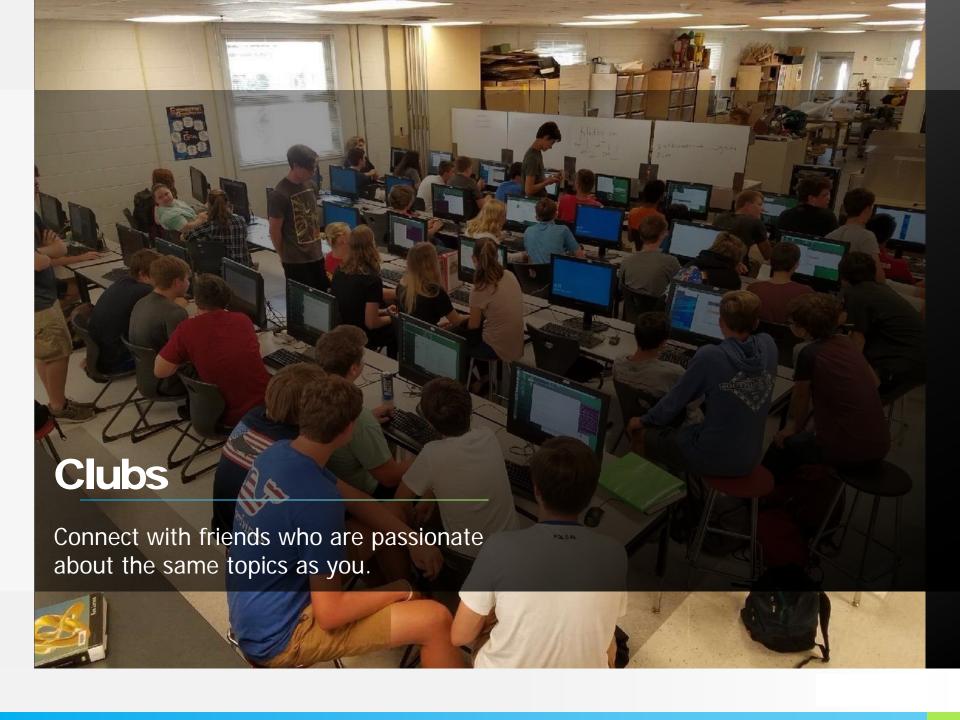






















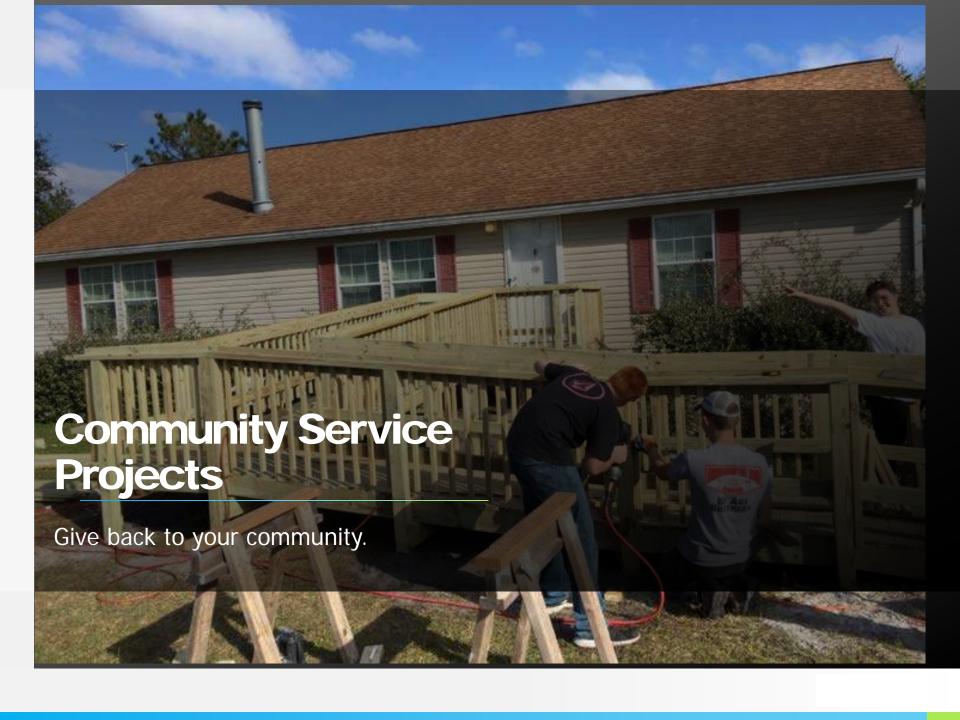
Engineering Club





Environmental Club















Competitions

Challenge yourself and your team















Important Dates



February 19th @ 5:00pm

Career Academy Application Deadline

 Decision email will be sent via HAC email on February 27th



Registration

At your zoned middle school

• Fruit Cove: 3/27-3/30

POA: April 1st and 2nd



March 26th @ 6:00pm

Ramp Up Night

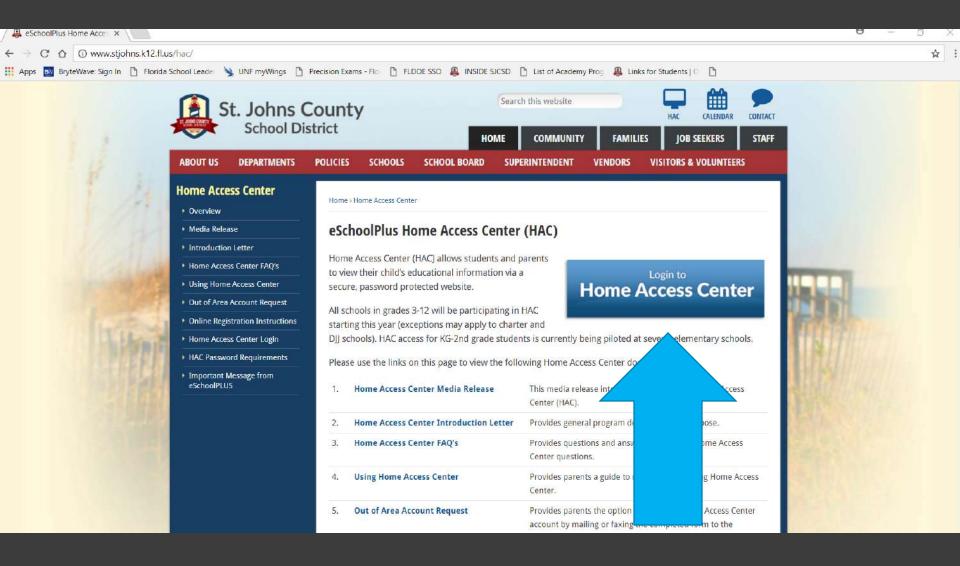
- Learn about all CHS has to offer its students
- Sports
- Clubs
- Academics

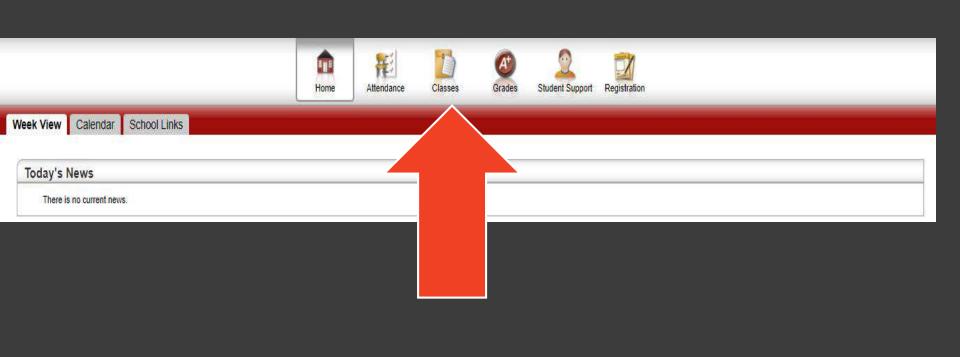


Register in HAC

Applications ongoing tonight in the Media Center.

Log in to HAC using your student account credentials.





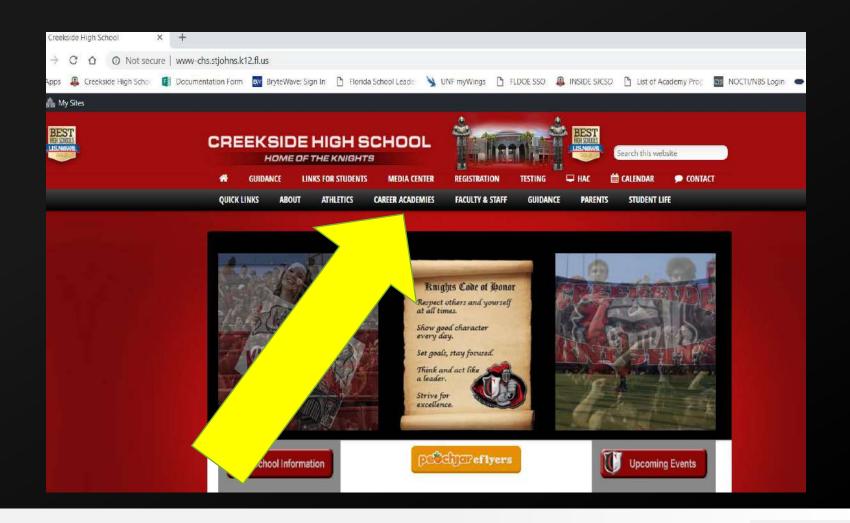


The numbers indicate 1st choice, 2nd choice, 3rd choice.

| 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 |
| 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 |



Check out our CHS Academy Website: http://www-chs.stjohns.k12.fl.us/academies/



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

- Students MUST reside in St. Johns county to apply.
- Students must pre-register at their <u>current zoned schools</u> between now and Feb. 14.
 - 8th graders go to their zoned <u>Middle School</u>.
 - 9th graders go to their zoned <u>High School</u>.
- Students/parents will get a <u>paper</u> Program of Choice application from the school, complete it and return it to that school.
- The due date for paper applications to be submitted is still Feb. 19 at 5 pm.

