

# CAREER AND TECHNICAL EDUCATION ADVISORY COMMITTEE

**CTE OVERVIEW & UPDATES  
2022-23**



# 2022-23 MISSION

To provide advice to the school administration and the School Board on career and technical education programs and initiatives for the purpose of improving the effectiveness of these programs and associated courses in providing students with the knowledge and skills that contribute to their preparation for the workforce, military, and/or continuing education in a competitive global economy, and to help the schools obtain support and participation from the business community and the public.

# 2022-23 COMMITTEE CHARGE

In collaboration with key stakeholders, ensure equitable awareness, access, and participation in all CTE programs. Ensure greater awareness of career-readiness options provided by CTE programs with a new emphasis on exposure to working in a virtual or hybrid workplace, workforce trends, and growing leadership skills.

# COMMITTEE MEMBER ATTRIBUTES

- Collaborative
- Trusted
- Engaged
- Attuned to Industry Happenings and the School Environment
- Committed



# 2022 – 2023 CALENDAR

## **DRAFT CTEAC Calendar of Events – SY 2022-23** **8:30-10:30 a.m.**

Meeting Date	Location	Program Focus	Agenda Items
September 8, 2022	Willow Oaks Room: 1002 A/B Virtual Option	Overview of coming year	<ul style="list-style-type: none"> <li>➤ Calendar framework development</li> <li>➤ CTE Overview</li> <li>➤ Endorsements of New Courses</li> </ul>
October 13, 2022	Willow Oaks Room: 1002 A/B Virtual Option		<ul style="list-style-type: none"> <li>➤ Finalize Committee Work Streams</li> <li>➤ Improve knowledge</li> <li>➤ Explore the CTE</li> </ul>
November 10, 2022	Willow Oaks Room: 1002 A/B Virtual Option		<ul style="list-style-type: none"> <li>➤ Academy School Visit</li> </ul>
January 12, 2023	Willow Oaks Room: 1002 A/B Virtual Option	Work Session	<ul style="list-style-type: none"> <li>➤ Review of Career and Technical Education Management System (CTEMS) application for Perkins grant funds</li> <li>➤ Approval of CTEMS application (vote)</li> </ul>
February 9, 2023	Willow Oaks Room: 1002 A/B Virtual Option	Work Session	<ul style="list-style-type: none"> <li>➤ Annual Report to the School Board (idea collection)</li> <li>➤ 2021-22 School Board Recommendations Updates</li> </ul>
March 9, 2023	Willow Oaks Room: 1002 A/B Virtual Option	Fairfax County Public Schools Updates	<ul style="list-style-type: none"> <li>➤ Annual Report</li> <li>➤ Asst. Sup for Instruction</li> <li>➤ School Board Updates</li> <li>➤ Selection Committee (Discussion)</li> <li>➤ Nomination Committee (Discussion)</li> </ul>
April 13, 2023	Willow Oaks Room: 1002 A/B Virtual Option	Work Session	<ul style="list-style-type: none"> <li>➤ Annual Report Work Session</li> <li>➤ Annual Report to the School Board (vote)</li> <li>➤ School Visit</li> </ul>
May 11, 2023	Willow Oaks Room: 1002 A/B Virtual Option	Wrap up Session for Year	<ul style="list-style-type: none"> <li>➤ Selection Committee Report (vote)</li> <li>➤ Nominating Committee Report (vote)</li> <li>➤ Virginia Department of Education Annual Progress Report</li> <li>➤ Review of committee charge and calendar for 2022-23</li> </ul>
June 2023	Luther Jackson MS	All Programs	<ul style="list-style-type: none"> <li>➤ Annual Report Presentation to School Board June 2023 7 p.m.</li> </ul>

# FCPS CTE TEAM

## Office of Instructional Services Department

Noel Klimenko,  
Assistant Superintendent

## Office of Counseling & College & Career Readiness

Jen Glaser, Director

## Career & Technical Education

Whitney Ketchledge, Ph.D.  
Coordinator

*Business & IT*  
Stephanie Holt

*Family & Consumer Sciences*  
Reggie Morrone

*Health & Medical Sciences*  
TBD

*Marketing/EPF*  
Amy Granahan

*Technology & Engineering  
Education*  
Rachael Domer

*Trade & Industrial Education*  
Barbara Smith

*STEAM & Computer Science*  
Alexandra Fuentes

*Career Pathways*  
Todd Franklin

*Senior Career Experience  
Specialist*  
Cara Kirby

*Educational Specialist,  
Industry Credentials*  
Kellen Scott

*Educational Specialist,  
Dual Enrollment*  
Kendria Valle

*Educational Specialist,  
Work-based Learning*  
Matt Bechtel

*Educational Specialist,  
Summer Enrichment*  
Beth Mehr

*Functional Applications  
Specialist*  
Brenda Jaggie

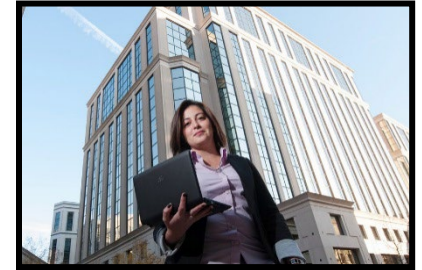
*Business Operations  
Technical Specialist*  
Saby Carter

*CTE Financial Analyst*  
Karen Saunders

STEAM Team Members: Roberta Pinheiro  
Janik, Chris Saptura, Tara Perez, Joni  
Smith, and Lucas Cook

# CTE PROGRAM AREAS

- Business and Information Technology
- Family and Consumer Sciences
- Health and Medical Sciences
- Marketing
- Technology Engineering Education
- Trade and Industrial Education & JROTC
- STEAM and Computer Science





# SPECIALTY PROGRAMS AND PROGRAM ELEMENTS



TEACHERS FOR  
TOMORROW



RESIDENTIAL  
CONSTRUCTION



STUDENT  
AUTO SALES



FIREFIGHTING



SUMMER  
CAMPS &  
ENRICHMENT  
PROGRAMS



ONLINE  
COURSES

## Elements of CTE Programs:

- Industry Credentials
- Dual Enrollment Opportunities
- Work Based Learning
- Portrait of a Graduate and Workplace Readiness Skills



# COURSE OFFERINGS

- Over 130 courses offered
- Over 68,000 students enrolled in SY 21-22
- Over 5000 students in summer EPF classes



# LOCATIONS SERVED

Classroom-on-the-Mall—Fair Oaks

Fire Training Academy

Plum Adult Learning Center

Residential Construction Site—Spring Village

Non-Traditional Career Readiness Academies

6 High School Academies

2 Alternative High Schools

All Middle Schools

All High Schools



High School	Business & Information Technology	Family & Consumer Sciences	Technology & Engineering	Marketing & Entrepreneurship	Health & Medical Sciences	Trade & Industrial	JROTC
Annandale	✓	✓	✓	✓		✓	
Centreville	✓	✓	✓	✓		✓	
Chantilly	✓		✓	✓			
Chantilly Academy	✓	✓	✓	✓	✓	✓	✓
Edison	✓		✓	✓			✓
Edison Academy	✓	✓			✓	✓	
Fairfax	✓	✓	✓	✓		✓	
Fairfax Academy		✓		✓		✓	
Falls Church	✓	✓	✓	✓		✓	
Falls Church Academy					✓	✓	
Hayfield	✓	✓	✓	✓		✓	✓
Herndon	✓	✓		✓			✓
Justice	✓		✓	✓			
Lake Braddock	✓	✓	✓	✓		✓	✓
Langley	✓		✓	✓			
Lewis	✓	✓	✓	✓		✓	
Madison	✓	✓	✓	✓			
Marshall	✓	✓	✓	✓			
Marshall Academy	✓	✓	✓	✓		✓	
McLean	✓	✓	✓	✓			
Mount Vernon	✓	✓	✓	✓			✓
Oakton	✓		✓	✓			
Robinson	✓	✓	✓	✓		✓	
South County	✓	✓	✓	✓		✓	
South Lakes	✓	✓	✓	✓		✓	✓
West Potomac	✓	✓	✓	✓			✓
West Potomac Academy					✓	✓	
West Springfield	✓	✓	✓	✓			
Westfield	✓		✓	✓		✓	
Woodson	✓	✓	✓	✓			

# INDUSTRY CREDENTIALS

## Sampling of Credentials:

- W!SE Financial Literacy
- CompTIA
- CISCO
- Microsoft Office Specialist
- ProStart
- SERVSafe
- NRF Customer Service & Sales
- NCLEX-PN
- Cosmetology Licensure
- ASE
- Autodesk

[Find more information about industry credentials in FCPS here.](#)



	2018-2019	2019-2020*	2020-2021*	2021-2022
Total Credentials Administered	22,837	9,654	993	21,484
Total Credentials Passed	17,889	6,964	578	16,327
FCPS Pass Rate	78%	72%	58%	76%

\*Credential attempts and pass rates were impacted due to the pandemic.



# PROMOTIONAL METHODS

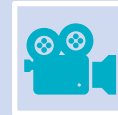
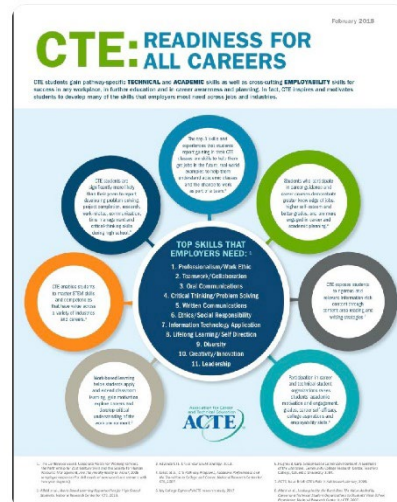
**Fairfax County Fire/Rescue** @ffxfi... · 23 Aug

A second first day of school for High School Firefighter Program students! Year seven of this fantastic program/partnership w/@fcpnews. Looking forward to a great school year for these 20 students who hail from different #FairfaxCounty ...



2:29 PM · 24 Aug 22 · Twitter for Android

CTE courses prepare students with top skills needed for success in all post secondary options and future career pathways! #CTEMonth #FCPSCTE



Videos



Social Media



Newsletter



School Based Efforts

**Fairfax Schools** @fcpnews · 28 Jul

Congrats to the @fcacad School of Practical Nursing class of 2022 graduating today! It's a little known fact that our students can graduate as a Practical Nurse the summer after senior year. Students can check with their counselor to enroll....



8:38 PM · 28 Jul 22 · Twitter for Android

# CTE GOALS AND OBJECTIVES



New Teacher Support & Development



Middle School Enrichment and Career and Technical Student Organizations



Promotion and Countywide Events



High Quality Work Based Learning and Industry Credentials

# FISCAL NEEDS

Work Based Learning Specialists

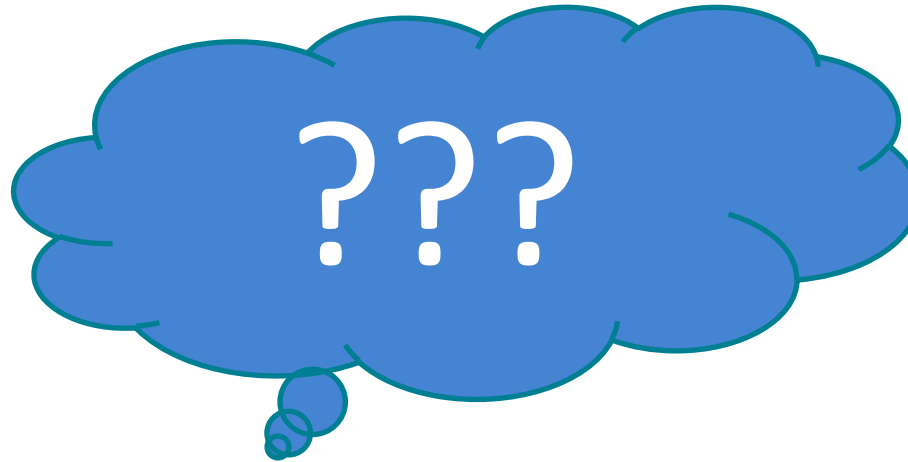
Career Pathways Program Manager

Enrichment Specialist

CTE Professional Development Specialist\*



# QUESTIONS



## Contact Information:

**Dr. Whitney Ketchledge, CTE Coordinator**

**[wsketchledge@fcps.edu](mailto:wsketchledge@fcps.edu)**

**703-223-1939**