

## CTE STUDENT ORGANIZATIONS

The CTE programs offer membership in student associations which provide: leadership development, social and business etiquette, understanding and appreciation of civic responsibility and opportunities to network with the business community. Associations are:

### **CS Cyber Programing - Coder Z Competition**

**Coder Z** is a classroom optimized STEM Education solution that encompasses the learning of **coding** and virtual robotics together with curriculum, classroom management and teacher resources. The solution is developed to enable schools and teachers to engage students with hands on STEM.

### **Family Career and Community Leaders of America (FCCLA)**

Family, Career and Community Leaders of America (FCCLA) offers members the opportunity to expand their leadership potential and develop skills for life—planning, goal setting, problem solving, decision making, and interpersonal communication—all necessary within the home and workplace. FCCLA is unique among youth organizations because its programs are planned and run by members. It is the only Career and Technical in-school Student Organization with family as its central focus.

- FCCLA is integrated into Family and Consumer Sciences education exposing students to work-based learning as well as business and industry experiences.
- FCCLA engages students in industry awareness and through Competitive Events and scholarship opportunities.
- FCCLA provides real world skills: productivity and accountability, flexibility and adaptability, initiative and self-direction, leadership and responsibility.

### **FIRST Robotics**

**Combining the excitement of sport with the rigors of science and technology.** We call *FIRST* Robotics Competition the ultimate Sport for the Mind. High-school student participants call it “the hardest fun you’ll ever have.”

Under strict rules, limited time and resources, teams of students are challenged to raise funds, design a team "brand," hone teamwork skills, and build and program industrial-size robots to play a difficult field game against like-minded competitors. It’s as close to real-world engineering as a student can get. Volunteer professional mentors lend their time and talents to guide each team. Each season ends with an exciting *FIRST* Championship.

### **Future Business Leaders of America (FBLA)**

High school students explore college and career opportunities through a number of cocurricular educational programs. Members take part in academic competitions, networking events with accomplished business professionals at conferences, and community service projects. Plus, members have exclusive access to scholarships from a select group of academic institutions.

## **Health Occupations Students of America (HOSA)**

Mission: The mission of HOSA is to enhance the delivery of compassionate, quality health care by providing opportunities for knowledge, skill and leadership development of all health science education students, therefore, helping the student meet the needs of the health care community.

Purpose: The purpose of the HOSA organization is to develop leadership and technical HOSA skill competencies through a program of motivation, awareness and recognition, which is an integral part of the Health Science Education instructional program.

## **Media Tech Club**

The Media Tech Club engages students who exhibit interest and talent in photography, film, and media arts. Students are given the opportunity to develop their skills along with their peers in video editing, short film projects, and photography.

Through the Media Tech Club we hope to ignite a passion for photography, videography as well as technical aspects of media, by engaging students in interesting workshops and in competitions that allow students to fully showcase their creative talents. Moreover, students can gain valuable experience and develop their ownership and responsibility by volunteering for duties during school events and fundraising.

## **National Technical Honor Society (NTHS)**

The National Technical Honor Society is an educational non-profit that exists to honor, recognize, and empower students and teachers in Career & Technical Education. As the honor society for Career & Technical Education, NTHS serves over 100,000 active members annually in both secondary and postsecondary chapters across country.

Since its founding in 1984, nearly 1 million students have become NTHS alumni. NTHS honors the achievements of top CTE students, provides close to \$300,000 in scholarships annually, and strives to help connect education and industry to build a highly skilled workforce.

## **Skills U.S.A. (Automotive, Construction, & Welding)**

Skills USA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. Skills USA helps each student excel. We provide educational programs, events and competitions that support career and technical education in the nation's classrooms.