## Career & Technology

Thinking & Planning for Your Future

### **Career & Technology Education**

#### • Goal/Mission

The mission of the Career and Technical Education (CTE) department in the Lewisville ISD is to provide a quality educational program that enables all individuals to achieve their fullest potential in the pursuit of high skill employment and advanced education. Each student shall be equipped with the technical, academic, human relations, and life-long learning skills necessary to adapt in a changing economy and to compete in the global marketplace.

### **Benefits of CTE:**

• Provide a quality educational program that enables all individuals to achieve their fullest potential in the pursuit of high skill employment and advanced education

- Give students a rich learning experience grounded in real-world applications and settings
- Assist students to identify possible career choices
- Career clusters/sequences that align state requirements
- Career pathways that provide access to industry-based certifications
- Career pathways are connected to endorsements for graduation
- Instruction from professionals with extensive experience in the career field

#### **14 Career Clusters**

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, AV Technology & Communications
- Business, Marketing & Finance
- Education & Training
- Energy
- Health Sciences
- Hospitality & Tourism
- Human Services
- Information Technology
- Law & Public Services
- Manufacturing
- STEM
- Transportation, Distribution & Logistics



## Campus Career & Technology Courses

- Potential New CTE Courses Offered for the 23-24 School Year @ HHS:
- ★ Social Media Marketing (Paired with Advertising)
- ★ Sports & Entertainment Marketing II (Paired with Sports & Entertainment Marketing
- ★ Interpersonal Studies (Paired with Lifetime Nutrition)
- ★ Principles of Robotic Engineering
- ★ Robotics 1
- ★ AP Computer Science

### **Registration Details**

- All Career Center courses are 2-periods in length; double-blocked classes
- The courses are AM or PM. Busing is available from the home campus. Students eat lunch at home campus.
- The Career Center campuses will use an Tech Interest Form (rubric)
- For high interest program, there will be a "waitlist" for possible openings after registration.
- Fees apply to many of the courses. (see fee link in resources)
- The LISD Course Description Guide can help align prerequisite courses with advanced practicum courses. Practicums, Externships & Internships offered in many of the strands.
- Some courses can be taken starting in the 10th grade.
- Many of the programs offer industry recognized certifications.

#### Technology, Exploration & Career Center East (TECC-E)

- Program / Course Offerings
- Animation
- Architecture
- Auto Technology
- A/V Production (Sports Production)
- Cosmetology (starting in spring of 10th grade)
- Digital Sports Media
- Graphic Design/Illustration
- Health Sciences
- Pharmacy Technician

#### Technology, Exploration & Career Center West (TECC-W)

- Program / Course Options:
- Agriculture (Mechanics, Floral, Animal Science, Horticulture/Plant Science)
- Auto Collision
- A/V Production (Media Production)
- Biotechnology
- Culinary Arts/ Hospitality Services/Event Planning
- Cyber Security/Information Technology ~DC Cybersecurity with NCTC ~2 Yr Program
- Electrical & HVAC (Heating and Air-Conditioning Services) ~2 Yr Program
- Health Sciences
- Welding
- Wood Manufacturing
- Vet Technology ~ 2 Yr Program



#### TECC E/W Community Night:

January 26 5:30-7:00 PM

Events held at both TECC-E & TECC-W

See lisd.net/CTE for specific programs offered at each campus



Information Regarding Programs of Study

Tuesday, January 24, 2023

Bolin Professional Learning Building or Webex 5:30pm-6:30pm

**Register online at:** 

bit.ly/CTE012423





- Thursday, Jan. 26, 2023
- 🕗 6:30 p.m.
- **FECC-West** 
  - 1250A Round Grove Road Lewisville, TX 75067
- ISCOVER
   Ofirefighter@lisd.net

   YOUR
   Isd.net/firefighter

   FUTURE
   OCLISDFirefighter

# Helpful Links

- ★ LISD High School Course Description Guide
- ★ <u>TECC-E Virtual Tour</u>
- ★ TECC-W Virtual Tour
- ★ <u>TECC Course Fees</u>



- Karen Jenschke Counselor TECC-East jenschnkek@lisd.net
- Natalie Wilson Counselor TECC-West <u>wilsonn@lisd.net</u>

The TECC Counselors will be at Hebron HS during lunch on 1/26 for students to ask questions about their programs.