

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

LISD OPPORTUNITIES

- CTE Executive Director: Jason Cooper

❖ <https://youtu.be/PgD6P5dnwu8>

Career Clusters



CAMPUS CAREER & TECHNOLOGY COURSES

- New CTE course offerings for the 21-22 school year @ Hebron High School:

❖ Applied Nutrition & Dietetics	1.0 credit	Grades 10-12
❖ Counseling & Mental Health	1.0 credit	Grades 9-12
❖ Fundamentals of Real Estate	2.0 credits	Grades 11-12
❖ Marketing	1.0 credit	Grades 10-12
❖ Human Resources Management	.5 credit	Grades 11-12
❖ Robotics 1	1.0 credit	Grades 9-10
❖ Robotics 2	1.0 credit	Grades 10-12

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 Interest Form (rubric) for high interest programs such as Auto Tech, Health Science, and Welding.
- 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

- Program/Course Options:

- ❖ Animation
- ❖ Architecture
- ❖ Auto Technology
- ❖ DC Automotive in conjunction with Brookhaven College
- ❖ A/V Production
- ❖ Cosmetology (starting in spring of 10th grade)
- ❖ Digital Sports Media
- ❖ Graphic Design/Illustration
- ❖ Health Sciences
- ❖ Pharmacy Technician

TECHNOLOGY, EXPLORATION & CAREER CENTER WEST

- Program/Course Options:
 - ❖ Agriculture (Mechanics, Floral, Animal Science, Horticulture/Plant Science)
 - ❖ Auto Collision
 - ❖ A/V 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

HELPFUL LINKS

- [LISD High School Course Description Guide](#)
- [Tech EAST Virtual Tour](#)
- [Tech WEST Virtual Tour](#)
- [TECC Course Fees](#)

CONTACTS

- **Karen Jenschke** - Counselor - TECC-East - Jenschkek@lisd.net
- **Natalie Wilson** - Counselor - TECC-West - Wilsonn@lisd.net