Central Tech Classes

ARCHITECTURE & CONSTRUCTION

- **Construction Trades**
  Build the foundation for a career in residential/commercial construction. Students learn to use power tools, read blueprints, build cabinets, and frame floors, walls, ceilings and roofs. Recent projects have included building a house, storage buildings, cabinets and more.

- **Design Drafting**
  3D design for a 3D world. Design and develop prototype parts using industry leading 3D software; then turn those virtual designs into objects using a 3D printer. Design architectural projects as well as mechanical products.

- **Electrical Trades**
  Complete this class ready to work for a licensed electrician. Hands-on projects help students understand the concepts of electricity in new construction and how to repair and replace old electrical systems. This class works on community projects, helps with construction trades projects, and remodeling projects around the campus.

- **Heating Ventilation and Air Conditioning Trades (HVAC)**
  This class introduces students to the skills required to enter the residential and light commercial HVAC industry. Students will graduate prepared to work as an apprentice; they can take the journeyman test after one year of work experience.

ARTS, AUDIO VIDEO TECHNOLOGY & COMMUNICATIONS

- **Digital Printing & Imaging Communications**
  Create graphic design projects. Print the final product on paper (magazine, brochure, sports program), silk screen on a t-shirt/hoodie, or produce vinyl graphics for car wraps and other projects.

- **Graphic Design**
  Unleash your creativity! Artistic, out-of-the-box thinkers in this class produce all types of advertising, marketing, and product development materials. Come check out the signage on classroom doors around school – all designed in this class!

BUSINESS, MANAGEMENT & ADMINISTRATION

- **Administrative Assistant Medical**
  Learn everything about a doctor’s office from scheduling appointments, billing, filing, and transcribing to processing insurance claims. You’ll get the best experience possible when you intern in a medical office.

- **Business and Information Technology**
  Dream of owning your own business? Going to college to major in finance, accounting, business, or hospitality and tourism? Learn everything you need to know to work in an office or manage your own business.

HEALTH SCIENCE

- **Health Careers Certifications**
  Dive in to one of many career fields in the HCC class. Prepare for careers in Phlebotomy, Physical Therapy/ Sports Medicine, Certified Nurse Assistant, and Pre-Nursing. Hands-on training to get you started on your career in the medical field.

- **Medical Assisting**

HUMAN SERVICES

- **Cosmetology**
  Cosmetology is set up as a working salon. Learn all about hair including: cut, style, color, permanents, and up-dos. Students also learn the application of facials, theatrical/fantasy make-up, as well as nails and nail designs. Receive training from experts like Chi, Paul Mitchell, Redken, and Matrix through industry shows, field trips, and guest speakers.

INFORMATION TECHNOLOGY

- **Interactive Multimedia**
  Study video production, web development, photography and 3D animation. Work in teams to create short videos, commercials, or websites for real clients in the community.

- **Network Security and Administration**
  Build IT. Connect IT. Protect IT. Learn to build and repair computers, tablets, and smartphones. Students also connect (network) devices from you, to your friends, and around the world, while learning to secure (protect) information. Create your own e-commerce store, earn certifications, work with real clients, learn virtual computing, build web servers, and remove viruses.

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

- **Criminal Justice**
  Learn about criminal evidence, investigation, law & procedures, forensic science, firearm safety & weapons, tactical communication, lifting fingerprints, and more!

MANUFACTURING

- **Electromechanical Systems**
  Electronics + Mechanical systems = Electromechanical. Develop and troubleshoot robotics, programmable controllers, and automated systems. Engage in hands-on lab experience to practice skills learned in the classroom.

- **Welding/Fabrication Technology**
  Be a part of today’s hottest careers! Learn basic and advanced techniques in welding and cutting metal. Learn to program and cut out designs using the CNC plasma machine. Student projects have included: smokers, fire pits, deer stands, and deer feeders.

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM)

- **Biomedical Sciences**
  College Prep | High School Only
  **CSI meets ER. Solve a forensic mystery. Learn to read a genetic map and isolate DNA from cells. It’s engaging. It’s cutting edge. But unlike TV, this program is the real deal. You use the latest equipment and information to solve real-world biomedical challenges, while at the same time build a foundation for future learning and career opportunities. Earn science and math credits.**
How To Apply

1. Visit our campus through a school tour, website, or phone call.
2. Fill out this application and return it to a Central Tech recruiter or your high school counselor.
3. A Central Tech recruiter will interview you for the class and answer any questions you have.

*Additional information may be required.*

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<th>Date</th>
<th>High School Attending</th>
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Circle the year you will graduate high school: 2017  2018

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My Top 3 Choices for Central Tech (in order) are: *(Pick from the class choices bulleted on the adjacent page.)*

*If choosing a STEM class, please see additional requirements on the back of this application.*

1. ______________________________  2. ______________________________  3. ______________________________

Class Preference - Circle one  AM  PM  Either

Have you previously attended Central Tech? Yes  No  If so, what program? ______________________________

Circle how you learned about Central Tech? (Circle all that apply.)

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<th>Friend/Family</th>
<th>Brochure</th>
<th>Counselor</th>
<th>Newspaper</th>
<th>Showcase/Tour</th>
<th>Open House</th>
<th>Website</th>
<th>Social Media</th>
<th>Other</th>
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Parent(s)|Guardian(s) name(s) ______________________________

Father’s place of employment ______________________________ Work Phone ______________________________ Cell ______________________________

Mother’s place of employment ______________________________ Work Phone ______________________________ Cell ______________________________

Parent(s) e-mail address ______________________________

__________________________________________ Signature of applicant

**PARENT RELEASE APPROVAL**

• This is an authorization for the local school district to release to Central Tech the student records, including confidential records, concerning my son/daughter as they relate to determining appropriate enrollment at Central Tech.

• I hereby give approval to have my son/daughter attend the class for which he/she may be approved.

__________________________________________ Signature of parent or guardian

Application will only be considered for acceptance when all signatures are provided.
How do you plan to use the training you receive at Central Tech?
_________________________________________________________________________________________________________
_________________________________________________________________________________________________________

What makes you a good candidate for the program? (Experiences, classes taken, career goals, etc.)
_________________________________________________________________________________________________________
_________________________________________________________________________________________________________

My career interests include:
_________________________________________________________________________________________________________
_________________________________________________________________________________________________________

Please list any clubs, organizations or community activities in which you participate:
_________________________________________________________________________________________________________
_________________________________________________________________________________________________________

Choose the statement that best describes how you feel about your program choice.

_____ a. I have had an interest in this career field for a long time.

_____ b. I recently became interested in this career field, and I'd like to learn more.

_____ c. Other ________________________________

Prerequisites for students interested in STEM classes:

Biomedical Sciences:  
• Algebra I  
• Biology I  
• One science and math course each year

Pre Engineering:  
• Algebra I

OSSM Option 1:  
• Algebra II
• Complete OSSM application

OSSM Option 2:  
• Trigonometry  
• Pre-Calculus  
• Complete OSSM application

Checklist (Office Use Only)

___ PLAN Score (Composite)  ___ Cumulative GPA  ___ High School Transcript  ___ Attendance Report

___ Other ________________________________

Instructional Area

Central Technology Center, in compliance with Title VI of the Civil Rights Act of 1964, Title VII and Title IX of the Education Amendments of 1974, Section 504 of the Rehabilitation Act and the American with Disabilities Act (ADA), does not discriminate on the basis of race, color, religious creed, national origin, age, sex/gender, disability or veteran status in any of its policies, practices or procedures. These equal opportunity provisions include, but are not limited to, admissions, employment, financial aid and educational services. Central Tech offers career and technical training under the national career cluster framework. Admission is open to interested students. Questions, complaints, or requests for additional information regarding these laws may be forwarded to Patti Pouncil, Assistant Superintendent, the designated compliance coordinator, at 918-352-2551, Monday through Friday between 8:00 am and 4:00 pm.