



JAMES REESE CAREER AND TECHNICAL CENTER

WHAT IF SCHOOL DIDN'T JUST PREPARE YOU FOR THE FUTURE, BUT ACTUALLY LAUNCHED YOU INTO IT?

At the James Reese Career & Technical Center, students don't just learn careers they live them. Feel **welding sparks fly** as you craft and construct, **master hairstyling techniques** in a professional salon, **produce your own podcast**, or explore **biomedical innovations** in cutting-edge labs. With industry-grade training, certifications, and real-world experiences, the state-of-the-art Reese Center prepares students for success in a plethora of growing **industries**.



APPLY, GET ACCEPTED, MAKE IT HAPPEN

Reese admission isn't automatic. Students must apply and be accepted into their desired program, ensuring they're committed and ready to take advantage of this incredible opportunity.

START EARLY, GET AHEAD

Many students can apply to begin their Reese journey as early as 10th grade, giving them a jumpstart on career skills and certifications.

STAY CONNECTED TO YOUR HOME CAMPUS

Students attend Reese in either an AM or PM cohort. This ensures that half of their school day is spent at their home high school, allowing them to participate in sports, fine arts, clubs, and student organizations just like any other student.

NO CAR, NO PROBLEM

Bus transportation is available during the school day providing convenient travel between the home campus and Reese, making it easy to access top-tier career programs without the hassle.

SAME LUNCH, NEW LOCATION

Lunch at Reese is provided by Fort Bend ISD's Food and Nutrition Services, offering meal options similar to those available at home campuses.

GETTING TO THE CORE

While taking career-focused courses, students also have the opportunity to complete core classes at the Reese Center.

GAIN WHILE YOU TRAIN

Reese is home to student-operated enterprises open to the public where students gain immersive work experience and log valuable industry hours before they even graduate.

HOW IT WORKS

WHAT DOES REESE OFFER ME?

James Reese Career & Technical Center offers specialized programs and career-focused courses that aren't available at students' home campuses. With state-of-the-art equipment, industry-trained instructors, and purposeful learning spaces, Reese provides an immersive educational experience. Students gain hands-on training and develop in-demand skills that go beyond what is possible in a traditional classroom. These experiences empower students to turn their interests into real-world learning opportunities that open doors to success in college, career, and beyond.

ANIMAL SCIENCE

- 11th** Livestock and Poultry Production
- 11th** Anatomy and Physiology
- 12th** Advanced Animal Science
- 12th** Veterinary Science + Agricultural Laboratory & Field Experience
(Students apply to Reese in 10th grade)

AUTOMOTIVE & COLLISION REPAIR

- 10th** Automotive Basics
- 10th** Introduction to Small Engine Technology
- 11th** Automotive Technology I: Maintenance and Light Repair
- 12th** Automotive Technology II: Automotive Service
(Students apply to Reese in 9th grade)

BIOMEDICAL SCIENCE

- 9th** Principles of Health Science **or** (Taken at home campus)
Principles of Biomedical Science (Taken at home campus)
- 10th** Medical Terminology (Taken at home campus)
- 11th** Medical Interventions **and** Anatomy and Physiology
- 12th** Biomedical Innovations **and** Medical Assistant
(Students apply to Reese in 10th grade)

COSMETOLOGY AND PERSONAL CARE SERVICES

- 10th** Principles of Cosmetology Design and Color Theory
- 10th** Introduction to Cosmetology
- 11th** Cosmetology I **or** Barbering I
- 12th** Cosmetology II **or** Barbering II
(Students apply to Reese in 9th grade)

CULINARY ARTS

- 10th** Culinary Arts
- 11th** Advanced Culinary Arts
- 12th** Practicum in Culinary Arts
(Students apply to Reese in 9th grade)

DIGITAL COMMUNICATIONS

- 10th** Audio/Video Production I + Lab
- 11th** Audio/Video Production II + Lab
- 12th** Practicum in Audio/Video Production
(Students apply to Reese in 9th grade)

HVAC & SHEET METAL

- 11th** Principles of Construction
- 11th** HVAC I
- 12th** HVAC II
(Students apply to Reese in 10th grade)

NETWORKING SYSTEMS

- 11th** Internetworking Technologies I
- 11th** Computer Maintenance + Lab
- 12th** Networking Systems + Lab
(Students apply to Reese in 10th grade)

WELDING

- 11th** Introduction to Welding
- 11th** Welding I
- 12th** Welding II
(Students apply to Reese in 10th grade)

PRACTICUM COURSES: WHERE LEARNING GETS REAL

Practicum courses create a connection between classroom learning and the workforce. In these courses, students are required to spend time outside of regular school hours in a job related to their field of study. These classes receive the same GPA weight of an Advanced Placement (AP) course. Work-based learning opportunities are available in the following Programs of Study: **Digital Communications and Culinary Arts.**