



**Career Technical Education
Charter High School (CTEC)**

2023-2024



**Fresno County
Superintendent of Schools**
Dr. Michele Cantwell-Copher, Superintendent

CEEB CODE: 054299

1320 N. Mariposa St. Fresno, CA 93703

ctec.fcoe.org

Main Office: 559-443-4861

COMMUNITY AND SCHOOL

Career Technical Education Charter High School (CTEC) is a WASC accredited, comprehensive high school that opened for students in the Fall of 2018 as Fresno County Superintendent of Schools' (FCSS) first dependent charter school. Located near downtown Fresno, an urban impoverished area, CTEC services 9-12 grade students throughout Fresno County and adjacent counties who desire the option of two pathways, Advanced Manufacturing and Commercial Construction, to study as part of their regular high school requirements. The goal of our education program is to provide students with the opportunity to earn their Associate's Degree alongside their high school diploma and other relevant industry certifications in an effort to close the skills gap identified by industry partners.

ACADEMIC PROGRAM AND PATHWAYS

The academic program is organized on an A/B block schedule with one day a week designated to extra elective courses. The maximum number of courses is 8 in the freshman and sophomore year, 7 in the junior year, and 6 in the senior year. Students take two 180-minute classes on Monday and three 120-minute classes Tuesday-Friday.

As part of their academic program, all students are able to enroll in college courses starting in 9th grade, and take up to sixty units of college credit to earn the Associate's Degree in Industrial Technology through Fresno City College. These dual enrollment classes are woven into their typical schedule and are offered in place of an AP or IB program.

As part of their experience at CTEC, each student takes an introductory course in Advanced Manufacturing and Commercial Construction in their freshman year. At the end of their 9th grade year, students select one of the two pathways to focus on for the remainder of their high school career. CTE course offerings include:

Jonathan Delano
Director

Rachel Groft
Vice Principal

Amy Moua
Content Specialist

**TEACHER TO
STUDENT RATIO**

1:20

**COUNSELOR TO
STUDENT RATIO**

1:291

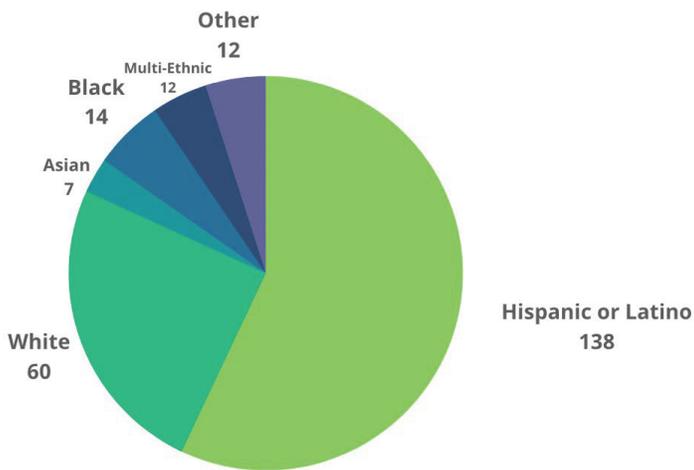
Class of 2024

**45
Students**

MANUFACTURING PATHWAY COURSES		COMMERCIAL CONSTRUCTION PATHWAY COURSES	
STEM INTEGRATED MANUFACTURING COMMUNITY APPLIED MANUFACTURING MANUFACTURING AUTOMATION AND CONTROLS WELDING I ADVANCED PRODUCT DEVELOPMENT	INTRODUCTION TO CONSTRUCTION TECHNOLOGY CONSTRUCTION TECHNOLOGY II FACILITIES AND SYSTEMS SAFETY WELDING I CONSTRUCTION MANAGEMENT AND PLANNING		
CTE PATHWAY COMPLETION OPTIONS			
PRODUCT INNOVATION DESIGN ENGINEERING TECHNOLOGY WELDING AND MATERIALS JOINING MACHINING AND FORMING TECHNOLOGIES	BUILDING AND CONSTRUCTION TRADES ARCHITECTURAL DESIGN WELDING AND MATERIALS JOINING		

[CTEC Pathways and Courses](#)
[Associate's Degree Course Offerings](#)





GRADING

CTEC grades all student projects and assignments on a 1-4 rubric scale and follows a traditional letter grading system. During the 2018-2021 school years, CTEC operated on a year-long grading system. For the 2021-2022 school year and beyond the decision was made to use semester grades in order to better align with our Dual Enrollment program and colleges.

GPA CALCULATION

GPA is computed using the traditional quality points. Beginning in ninth grade, all subjects except those awarded a "P" during the COVID 19 school closure, are included in the computation. CTEC does weight dual enrollment courses, and they are noted on the student's transcript with the letter D.

CLASS RANKING

CTEC does not rank students.

GRADUATION REQUIREMENTS

SUBJECT	CREDITS
ENGLISH	40
FOREIGN LANG	10
MATHEMATICS	30
PHYSICAL ED	20
PHYSICAL SCIENCE	10
BIOLOGICAL SCIENCE	10
WORLD HISTORY	10
AMERICAN HISTORY	10
GOVERNMENT/ECON	10
VISUAL ARTS	10
CTE PATHWAY	30
CAPSTONE COURSE	10
WORK EXPERIENCE	10
ELECTIVE	50
TOTAL	260

Maintain a 2.0 GPA

Minimum of 100 volunteer hours

Pass employment portfolio and industry interview

CLASS OF 2024 • College Course Completion Rates

33	students completed 60 units and receive the AS Degree
8	students have completed at least 45 college units
4	students have completed at least 30 college units
0	students have completed at least 15 college units
0	students have completed at least 5 college units

INTERNSHIP

All CTEC seniors participate in an Internship course which will help prepare them for the workforce and help them develop the soft skills to be successful in the industry. The course begins with on-campus instruction and students apply for internships with local industry partners. Once placement has been secured, they report to the field placement during their scheduled class. Each student is expected to complete a total of 350 internship hours during their senior year.

