



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

**2021-2022**



*fresno county*  
**superintendent of schools**  
Jim A. Yovino, Superintendent

**CEEB CODE: 054299**

1320 N. Mariposa St. Fresno, CA 93703  
ctec.fcoe.org

**Main Office: 559-443-4861**  
**Counseling Office: 559-265-4068**

**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. The class of 2022 is the first to graduate from CTEC.

**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, sophomore and 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 courses offered include:

**Jonathan Delano**  
Director

**Andria Watterson**  
Vice Principal

**Stefani Bernard**  
Guidance & Learning Specialist

**TEACHER TO  
STUDENT RATIO**

**1:20**

**COUNSELOR TO  
STUDENT RATIO**

**1:262**

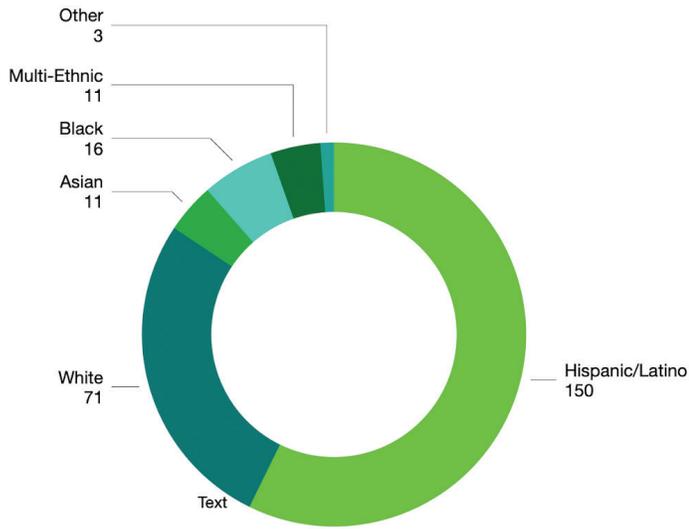
**CLASS OF  
2022**

**54  
STUDENTS**

<b>MANUFACTURING PATHWAY COURSES</b>	<b>COMMERCIAL CONSTRUCTION PATHWAY COURSES</b>
STEM INTEGRATED MANUFACTURING COMMUNITY APPLIED MANUFACTURING MANUFACTURING AUTOMATION AND CONTROLS WELDING I AND ADVANCED PRODUCT DEVELOPMENT	INTRODUCTION TO CONSTRUCTION TECHNOLOGY CONSTRUCTION TECHNOLOGY II FACILITIES AND SYSTEMS SAFETY WELDING I CONSTRUCTION MANAGEMENT AND PLANNING.
<b>CTE PATHWAY COMPLETION OPTIONS</b>	
PRODUCT INNOVATION DESIGN ENGINEERING TECHNOLOGY WELDING AND MATERIALS JOINING	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 not weight dual enrollment courses, but they are noted on the student's transcript.

## 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
<b>TOTAL</b>	<b>260</b>

## CLASS OF 2022 • College Course Completion Rates

30	students are on track to complete 60 units and receive the AS Degree
12	students have completed at least 45 college units
33	students have completed at least 30 college units
5	students have completed at least 15 college units
4	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 100 internship hours during their senior year.

**\*\*\* Students affected by COVID 19 school closure will be required to complete 240 credits for graduation.**

Maintain a 2.0 GPA

Minimum of 100 volunteer hours

Pass employment portfolio and industry interview

