

# Career & College Readiness Continuum

## CAREER AWARENESS

Pre-K/TK

- Engineering in Early Learning
- CTE LEGO 4 All
- CTE Summer Camps

GRADES K-2

- Engineering in Kinder
- LEGO 4 All
- Bricks 4 Kidz
- Chaffee Zoo
- Industry Tours
- CTE Summer Camps

GRADE 3

- Fresno State Farm Tours
- THINK
- Industry Tours
- CTE Summer Camps

GRADE 4

- THINK
- Fresno Police Department Tour
- CAL Fire Industry Tour
- Chaffee Zoo Career Lab
- CTE Summer Camps



## CAREER EXPLORATION

GRADE 8

- CTE Course Offerings
- Career Exploration Lessons
- 4-Year College Visit
- College Making It Happen
- Summer Bridge
- Tournament of Technology
- CTE Leadership Lessons
- CTE Summer Camps

GRADE 7

- CTE Course Offerings
- Academic Counseling and Career Guidance Begins
- Career Exploration Lessons
- Tournament of Technology
- CTE Leadership Lessons
- CTE Summer Camps

Transition to Middle School

GRADE 6

- THINK
- Local College Tours
  - Fresno State
  - Fresno City College
  - Reedley College
- CTE Summer Camps
- Transition Support to Middle School

GRADE 5

- THINK
- Industry Visits Focused on Industry-Specific Skills
- CTE Summer Camps

## CAREER AWARENESS

GRADE 9

- Linked Learning/NAF Pathways
- CTE Programs and Courses
- A-G Presentations
- Graduation Requirement Reviews
- Industry-Recognized Certifications
- Work-Based Learning Experiences
  - Guest Speakers
  - Industry Visits
- Career Fair
- CTE Leadership Lessons
- CTE Summer Camps

GRADE 10

- Linked Learning/NAF Pathways
- CTE Programs and Courses
- California Partnership Academies
- 4-Year College Visits
- A-G Presentations
- Industry-Recognized Certifications
- Work-Based Learning Experiences
  - Job Shadow
  - Mock Interview
- Career Fair
- CTE Leadership Lessons
- CTE Summer Camps

GRADE 11

- Linked Learning/NAF Pathways
- CTE Programs and Courses
- California Partnership Academies
- IB Career-Related Programme
- Industry-Recognized Certifications
- Work-Based Learning Experiences
  - Mentorships
  - Internships
- College Credit Courses
- CTE Leadership Lessons
- CTE Summer Camps

GRADE 12

- Linked Learning/NAF Pathways
- CTE Programs and Courses
- California Partnership Academies
- IB Career-Related Programme
- College Applications/FAFSA
- Industry-Recognized Certifications
- Work-Based Learning Experiences
  - Internships
- College Credit Courses
- ASVAB Testing
- Work Experience Education
- CTE Leadership Lessons
- CTE Summer Camps

Transition to Postsecondary Options

## CAREER PREPARATION

*"The CTE programs have given my students an opportunity to problem solve, collaborate, create, and explore a variety of careers. These programs also give hands-on learning experiences that students can relate to, which furthers the student engagement and enjoyment of the activity."*

**-Bobby Song**, 6th Grade Teacher, Bakman Elementary School



# Fresno Unified School District

2023-24

## Career Technical Education

- ▲ Academic and Technical Skills for College and Careers
- ▲ Hands-On Learning Experiences
- ▲ Real World Connections
- ▲ Industry Partnerships

*"After being in a CTE pathway for four years, I recognize the importance of having a growth mindset and demonstrating the skills I need to communicate and collaborate with others. I believe that CTE is able to bring forth the industry skills that can and will help all students to better their future."*

**-Fernando Valera**  
Alumni, Duncan Polytechnical HS  
Heavy Truck Program

*"When students fully understand the skills, demands, and pathways to their future careers, they are more likely to realize their dreams and succeed. Students must have access to explore careers early to narrow their focus and match their interests. In CTE, industry partners creating opportunities for our students is the lock-n-key recipe for student success."*

**-Scarlett Carlson**  
CTE Advisory Chair



## College & Career Readiness Department



## Preparing Career Ready Graduates!

A career-ready graduate is a student who has all possible options available to them upon graduation from Fresno Unified School District. This student has a strong academic foundation, has completed required courses, and has acquired the workplace skills and competencies necessary for success after high school.



# Career Technical Education

- CTE Pathways & Programs
- Linked Learning/NAF Pathways
- California Partnership Academies
- IB Career-Related Programmes

2023-24

## BULLARD HIGH SCHOOL

- **Biomedicine**
  - Science, body systems, and medical interventions
- **Business, Marketing, & Media Design**
  - Marketing, design, and sales
  - Photography and video production
- **Computer Science**
- **Law & Social Justice**
  - Criminal justice and social advocacy
- **Teacher Academy**

## DUNCAN POLYTECHNICAL HIGH SCHOOL

- **Innovative Design & Applied Technology Academy (IDATA)**
  - Automotive technology
  - Residential construction technology
  - Medium/heavy truck technology
  - Manufacturing and product development
  - Welding fabrication
- **Medical Academy of Science & Health (MASH)**
  - Nursing services
  - Pharmacy technician
  - Rehabilitation therapy

## EDISON HIGH SCHOOL

- **Biomedicine**
  - Biomedical sciences
- **Computer Science**
- **Digital Photography**
- **Engineering Design & Development**
  - Electronics and robotics
- **Green Energy Academy**
- **Kinesiology**
- **Teacher Academy**
- **Technical Theater**

## FRESNO HIGH SCHOOL

- **Army JROTC**
  - Military science program
- **Construction, Design, & Architecture Technology (CDAT)**
  - Mechanical systems (HVAC/R)
  - Residential and commercial construction
- **Warrior Entertainment**
  - Video and film production
  - Live broadcasting

## HOOVER HIGH SCHOOL

- **Arts, Media, & Entertainment**
  - Videography and cinematography
- **Construction Technology**
- **Eco-Technology**
  - Agriculture sciences and natural resources
- **Public Service**
  - Fire science
  - Forensic science
- **Teacher Academy**

## MCLANE HIGH SCHOOL

- **ArtVenture Production Academy**
  - Art and video production
- **Finance & Entrepreneurship**
  - Banking and finance
  - Business management
- **Medical Education & Research Academy (MERA)**
  - Public health and patient care
  - Medical assisting
- **Teacher Academy**

## PATIÑO SCHOOL OF ENTREPRENEURSHIP

- **Business, Entrepreneurship, & Technology**
  - Launch your own business
  - Project management
  - Online marketing
  - Web design

## ROOSEVELT HIGH SCHOOL

- **Business & Marketing**
- **Fashion Design**
- **Health Academy**
  - Patient care and sports medicine
- **Public Service**
  - Criminal justice and leadership
  - EMT
- **Teacher Academy**

## SUNNYSIDE HIGH SCHOOL

- **Agriscience & Technology**
  - Agriculture mechanics and engineering
- **Doctors Academy**
- **Health Sciences**
  - Sports medicine
- **Multimedia & Marketing**
  - Digital photography and marketing
- **Teacher Academy**
- **Video Production Academy**
  - Broadcasting and cinematography

## CENTER FOR ADVANCED RESEARCH AND TECHNOLOGY (CART)

- **Biomedicine**
- **Biotechnology**
- **Business and Finance**
- **Digital Marketing & Entrepreneurship**
- **Digital Media & Graphic Design**
- **Digital Video Production & Broadcasting**
- **Engineering, Manufacturing, & Robotics**
- **Environmental Science & Field Research**
- **Forensic Research & Biotechnology**
- **Interactive Game Design**
- **Law & Order & Policy**
- **Psychology & Human Behavior**
- **User Experience (UX) Design**
- **Web Application Development**

## CAMBRIDGE

Alternative Education: Grades 10-12

- **Cybersecurity**
- **Marketing Communications**
- **Multimedia**
- **Work Experience Education**

## DESIGN SCIENCE MIDDLE COLLEGE

Magnet School: Grades 9-12

- **College Coursework**
  - Dual Enrollment course offerings at Fresno City College
  - Earn up to 60 transferable college units
  - Individualized education plans
  - CTE course offerings at FCC

## DEWOLF

Alternative Education: Grade 12

- **Construction Technology**
- **Work Experience Education**

## eLEARN

Online Learning: Grades K-12

- **Arts, Media, & Entertainment**

## J. E. YOUNG ACADEMIC CENTER

Independent Studies: Grades 7-12

- **Public Service**
- **Work Experience Education**
- **eLearn Online Coursework**

## PHOENIX

Community Day School: Grades 7-12

- **Design and Marketing**
- **Sustainable Agriculture**
- **Work Experience Education**